ORDER NO.ITD9903003C2

Service Manual

Video Projection System

TX-47PT1F

EURO5-VP Chassis

Specifications

Power Source:
220-240V AC, 50Hz

Power Consumption:
239W

Aerial Impedance:
75Ω unbalanced, Coaxial Type

Standby Power Consumption:
1.1W

Receiving System:
PAL-I, B/G, H, D/K, PAL-525/60
SECAM L/L, B/G, D/K
M.NTSC
NTSC (AV only)

Receiving Channels:
UHF E21-E69
CATV (S01-S05)
CATV S1-S10 (M1-M10)
CATV S11-S20 (U1-U10)
CATV S21-S41 (HYPERBAND)

Intermediate Frequency:

Video	38.9MHz, 34MHz
Sound	32.9Mhz, 33.4MHz, 33.16MHz 32.4MHz, 40.4MHz, 33.05MHz 32.66MHz
Colour	34.47MHz (PAL) 34.5MHz, 34.65MHz (SECAM)

Video/Audio Terminals:

AV1 IN	Video (21 pin)	1V p-p 75Ω
	Audio (21 pin)	500mV rms 10kΩ
	RGB (21 pin)	
AV1 OUT	Video (21 pin)	1V p-p 75Ω
	Audio (21 pin)	500mV rms 1kΩ
AV2 IN	Video (21 pin)	1V p-p 75Ω
	Audio (21 pin)	500mV rms 10kΩ
	S-Video IN (21 pin)	Y: 1V p-p 75Ω C: 0.3V p-p 75Ω
AV2 OUT	Video (21 pin)	1V p-p 75Ω
	Audio (21 pin)	500mV rms 1kΩ
	Selectable Output (21 pin)	
AV3 IN	S-Video IN (4-pin)	Y: 1V p-p 75Ω C: 0.3V p-p 75Ω
	Audio (RCAx2)	500mV rms 10kΩ
	Video (RCAx1)	1V p-p 75Ω
AV4 IN	Video (21 pin)	1V p-p 75Ω
	Audio (21 pin)	500mV rms 10kΩ
	S-Video IN (21 pin)	Y: 1V p-p 75Ω C: 0.3V p-p 75Ω
AV4 OUT	Video (21 pin)	1V p-p 75Ω
	Audio (21 pin)	500mV rms 1kΩ
Dolby Surround-Out Rear		6 x Dolby Surround Out RCA

High Voltage:
32kV ± 0.5kV

Projection Tube:
TVVAB10EDZ (B-ASSY)
TVVAG10EDZ (G-ASSY)
TVVAR10EDZ (R-ASSY)
90° Deflection

Audio Output:

(Music Power)	2 x 20W	Front Left/Right
	26W	Super 3D Bass
	2 x 16W	Surround
	Impedance 8Ω	

Headphones:
Impedance 8Ω

Accessories Supplied:
Remote Control
2 x R6 (UM3) Batteries

Dimensions:

Height:	1211mm
Width:	1093mm
Depth:	560mm
Net Weight:	61kg

Specifications are subject to change without notice.
Weights and dimensions shown are approximate.

Panasonic

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⚠ **WARNING**

This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

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Safety Precautions

General Guide Lines

1. It is advisable to insert an isolation transformer in the AC supply before servicing a hot chassis.
2. When servicing, observe the original lead dress, especially the lead dress in the high voltage circuits.
   If a short circuit is found, replace all parts which have been overheated or damaged by the short circuit.
3. After servicing, see to it that all the protective devices such as insulation barriers, insulation papers, shields, and isolation R-C combinations, are properly installed.
4. When the receiver is not be used for a long period of time, unplug the power cord from the AC outlet.
5. Potential, as high as 32.5 kV, is present when this monitor is in operation. Operation of the Projection Monitor without the rear cover involves the danger of a shock hazard from the power supply. Servicing should not be attempted by anyone who is not thoroughly familiar with the precautions necessary when working on high voltage equipment. Always discharge the anode of the projection tube to the Projection Monitor chassis before handling the tube.
6. After servicing make the following leakage current checks to prevent the customer from being exposed to shock hazards.

Leakage Current Cold Check

1. Unplug the AC cord and connect a jumper between the two prongs on the plug.
2. Turn on the Projection Monitor's power switch.
3. Measure the resistance value, with an ohmmeter, between the jumpered AC plug and each exposed metallic cabinet part on the projection monitor, such as screw heads, connectors, control shafts, etc. When the exposed metallic part has a return path to the chassis, the reading should be between 4 MΩ and 20 MΩ.
   When the exposed metal does not have a return path to the chassis, the reading must be ∞.

Leakage Current Hot Check (See Fig.1)

1. Plug the AC cord directly into the AC outlet. Do not use an isolation transformer for this check.
2. Connect a 2kΩ, 10W resistor, in series with an exposed metallic part on the projection monitor and an earth such as a water pipe.
3. Use an AC voltmeter, with high impedance type, to measure the potential across the resistor.
4. Check each exposed metallic part, and measure the voltage at each point.
5. Reverse the AC plug in the AC outlet and repeat each of the above measurements.
6. The potential at any point should not exceed 1.0V rms. In case a measurement is outside of the limits specified, there is a possibility of a shock hazard, and the projection monitor should be repaired and rechecked before it is returned to the customer.

Hot-Check Circuit

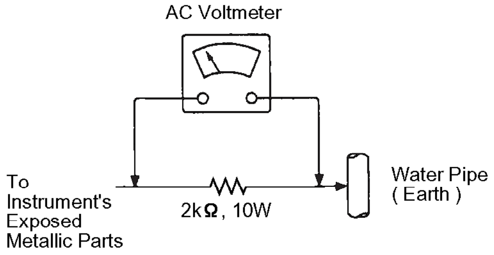


Fig. 1

X-Radiation

Warning :

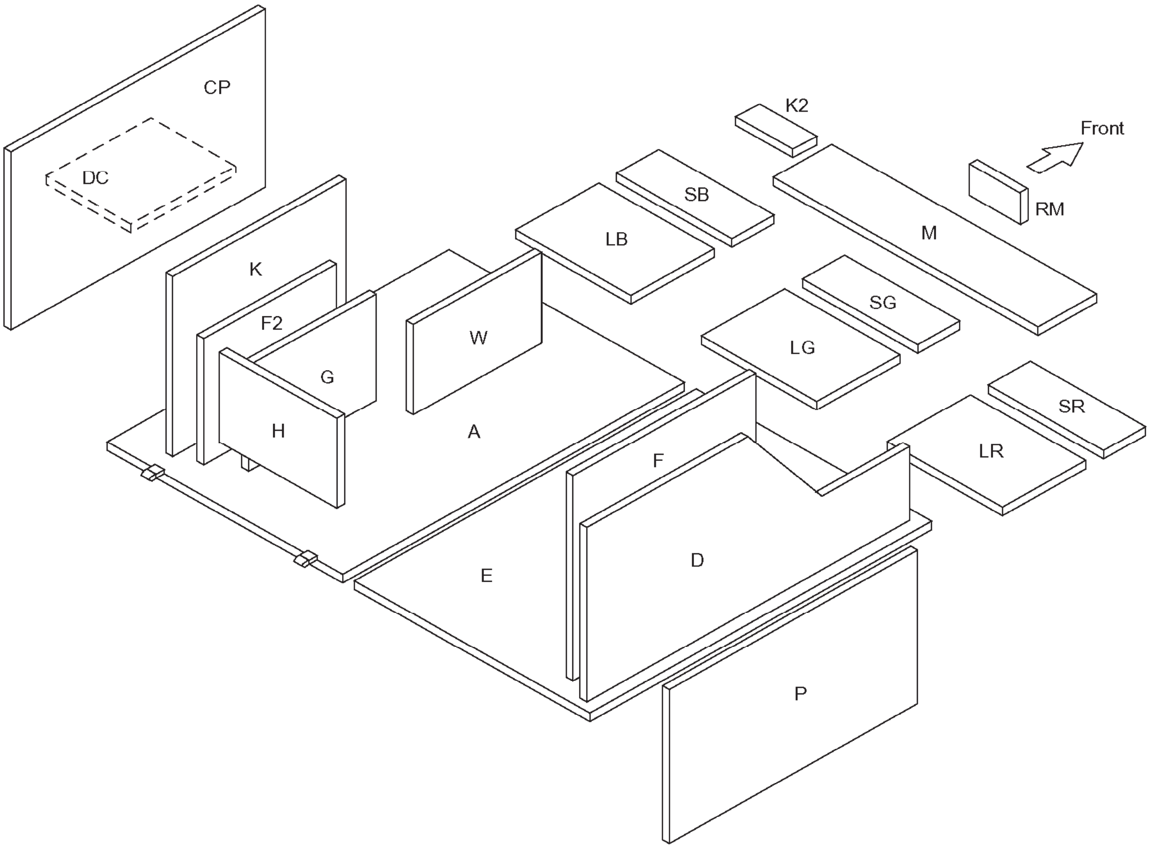
1. The potential sources of X-Radiation in projection monitor are the High Voltage section and the projection tube.
2. When using a projection tube test jig for service, ensure that jig is capable of handling 32.5kV without causing X-Radiation.

Note: It is impotant use an accurate periodically calibrated high voltage meter.

1. Set the brightness to minimum.
2. Set the service switch to the service position.
3. Measure the High Voltage. The meter reading should indicate 31.5 (± 1.0) kV. If the meter indication is out of tolerance, immediate service and correction is required to prevent the possibility of premature component failure.
4. To prevent an X-Radiation possibility, it is essential to use the specified projection tube.

TX-47PT1F

Chassis Board Layout

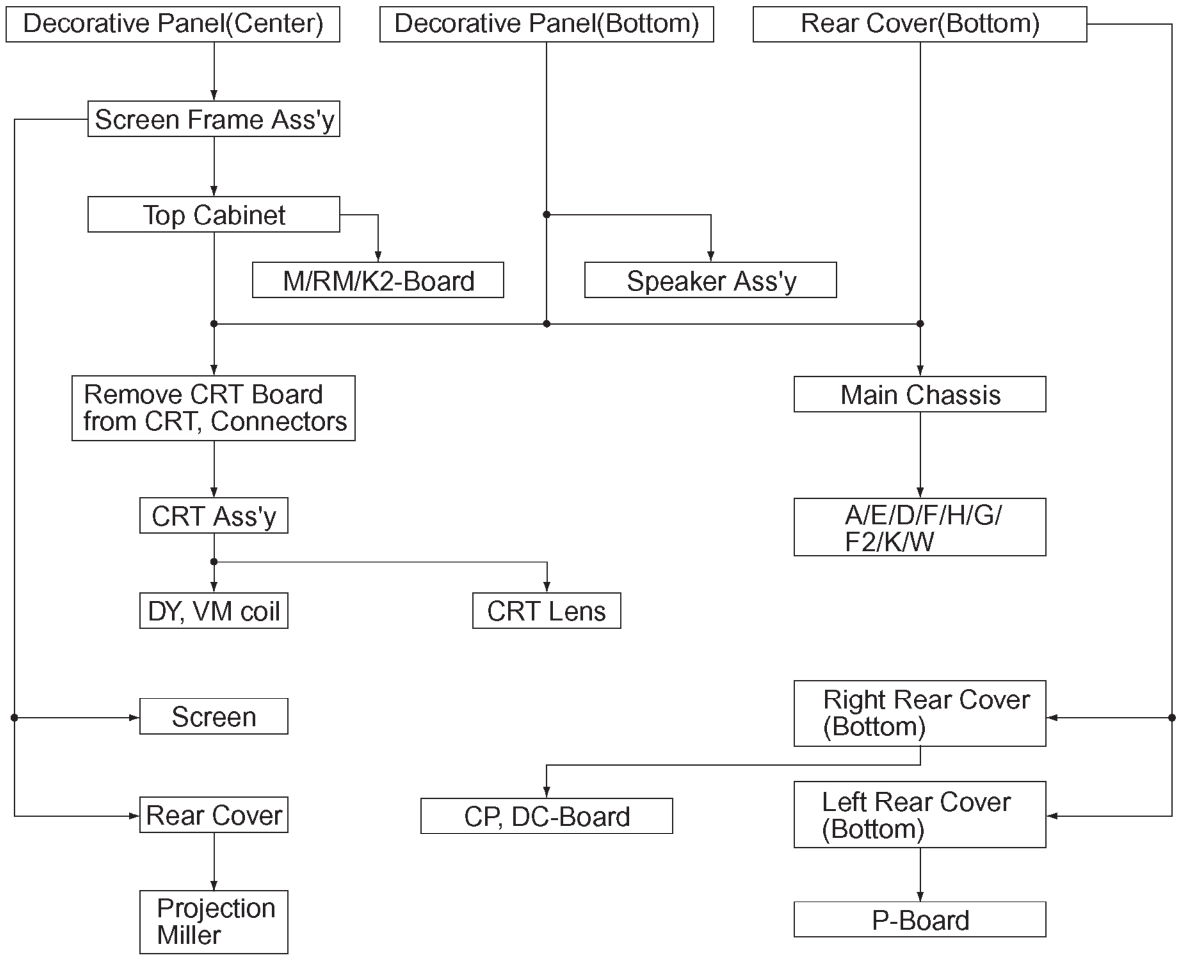


Boad-Name	Function
A-Board	Main Signal, MPU, Audio Output
D-Board	Main Power
P-Board	Remocon Power, Line Filter
M-Board	Control Panel, Front Input, AC Switch
K2-Board	LED Drive
RM-Board	Remote Receiver
E-Board	Horizontal Deflection, High Voltage
F-Board	Jungle, Vertical Deflection
CP-Board	Converter Output, Converter Power
DC-Board	Digital Converter
W-Board	White Balance
LR-Board	CRT Drive (R)
LG-Board	CRT Drive (G)
LB-Board	CRT Drive (B)
SG-Board	VM Output (G)
SR-Board	VM Output (R)
SB-Board	VM Output (B)
F2-Board	Digital Core
K-Board	Dolby Output, Dolby Power
G-Board	PINP, Dolby Signal Process
H-Board	Rear terminal

Disassembly for Service

This flowchart indicates disassembly items of the cabinet parts and circuit boards in order to find the items necessary for servicing, when reassembling, perform the procedures in the reverse order.

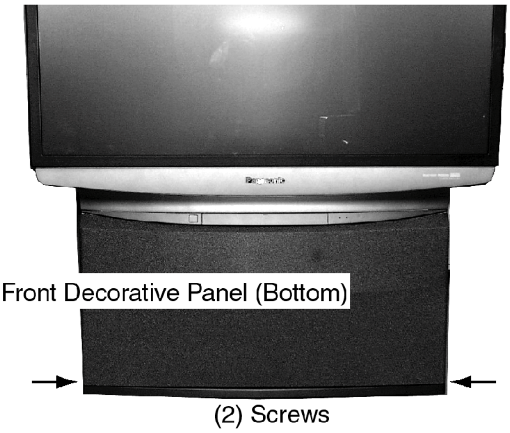
Disassembly Flowchart


Decorative Panel(Center)
Decorative Panel(Bottom)
Rear Cover(Bottom)
Screen Frame Ass'y
Top Cabinet
M/RM/K2-Board
Speaker Ass'y
Remove CRT Board from CRT, Connectors
Main Chassis
CRT Ass'y
A/E/D/F/H/G/ F2/K/W
DY, VM coil
CRT Lens
Screen
Right Rear Cover (Bottom)
Rear Cover
CP, DC-Board
Left Rear Cover (Bottom)
Projection Miller
P-Board

Note: Board ground wires may have to be disconnected to disassemble some boards. All ground wires must be reconnected using jumper leads if necessary before power is applied to Receiver for service.

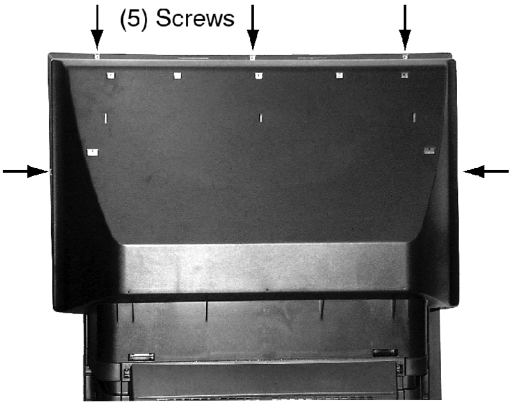
Front Decorative Panel (Bottom)

1. The front decorative panel is secured by (2) screws.

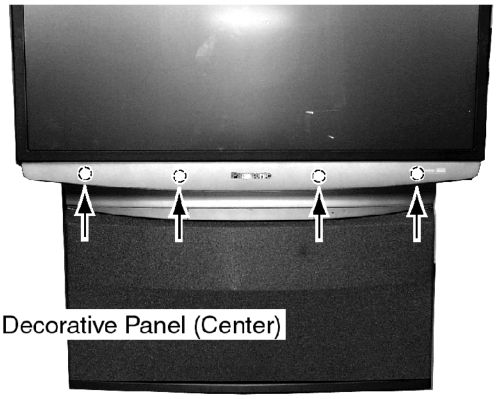

Front Decorative Panel (Bottom)
(2) Screws

Screen Frame Ass’y

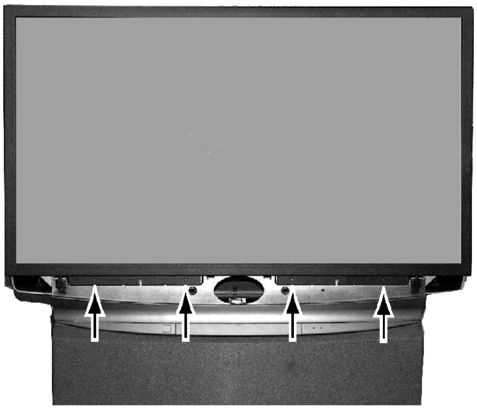
1. Remove (5) screws around rear cover’s perimeter.



2. The Center Decorative Panel is secured by (4) striker pins. Grip the Center Decorative Panel at the side corner pull to remove.

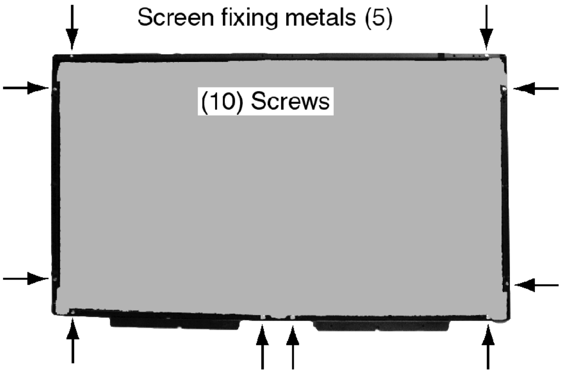

Decorative Panel (Center)

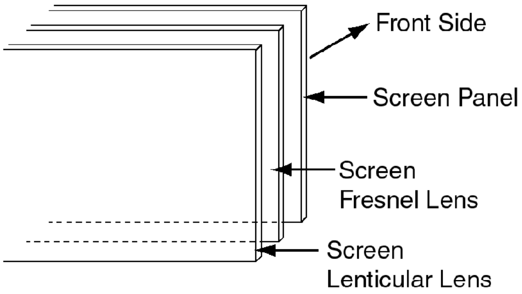
3. Remove (4) screws which secured the Screen Frame Ass’y.
4. Grasp the Screen Frame Ass’y on the sides at the bottom. Pull out on bottom, push up the Screen Frame Ass’y then pull out top edge.



Screen

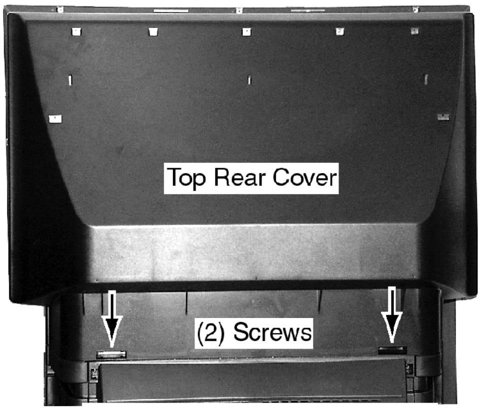
1. Place frame face down on soft surface.
2. Remove (10) screws.
3. Remove (5) screen fixing Metals.


Screen fixing metals (5)
(10) Screws

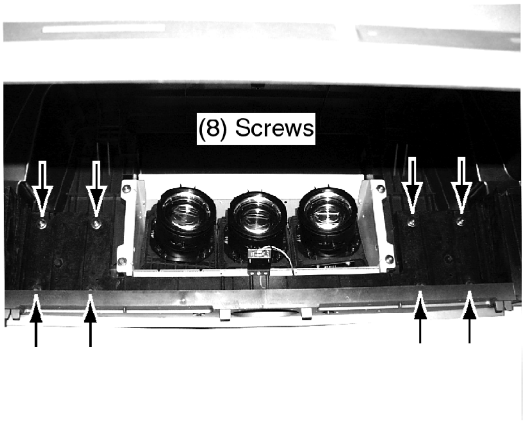

Front Side
Screen Panel
Screen
Fresnel Lens
Screen
Lenticular Lens

Top Cabinet Ass'y

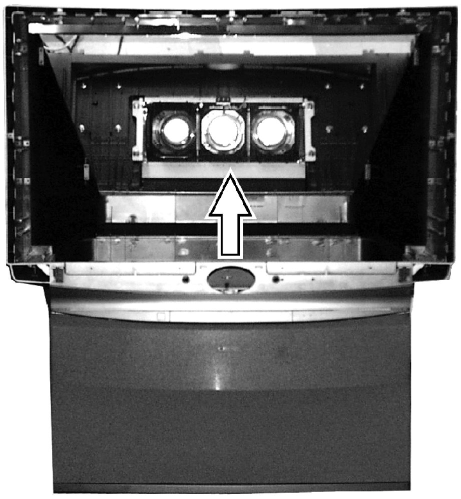
1. Remove the Screen Frame Ass'y.
2. Remove (2) screws on the Top Rear Cover.



3. Remove the Top Cabinet by removing (8) screws which secured with the Bottom Cabinet Ass'y.



4. Hold the Top Cabinet Ass'y and pull out at the bottom.

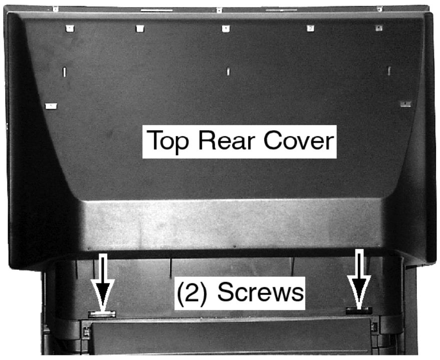


Speaker Units

1. Remove bottom decorative panel located under control panel.
2. Each Left and Right speaker is secured to the cabinet with (3) screws for each bracket.
3. Disconnect the R & L speaker lead connectors from the speaker units.

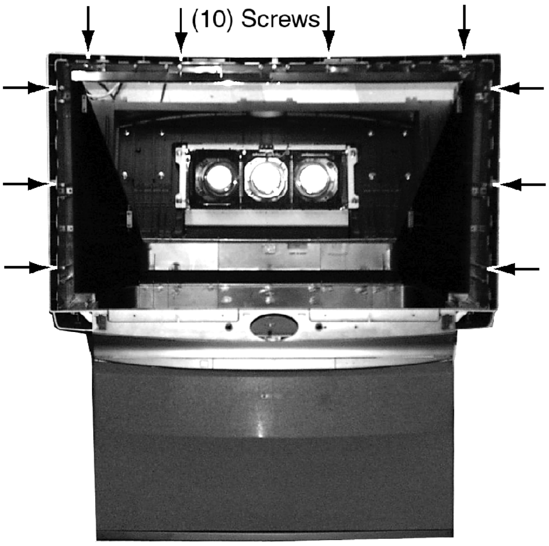
Top Rear Cover

1. Remove the Screen Frame.
2. Remove (2) screws.



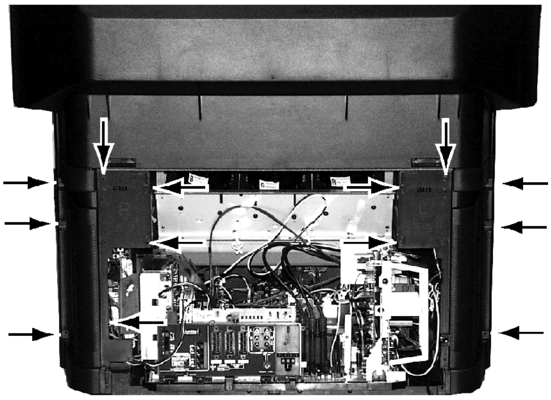
Top Rear Cover (Continued)

3. Remove (10) screws around its perimeter.
4. Slide Bottom Cover up and pull out at the bottom.



Back Left & Right Bottom Cover

1. The Left Bottom Cover is secured with (7) screws around its perimeter.
2. The Right Bottom Cover is secured with (7) screws around its perimeter.

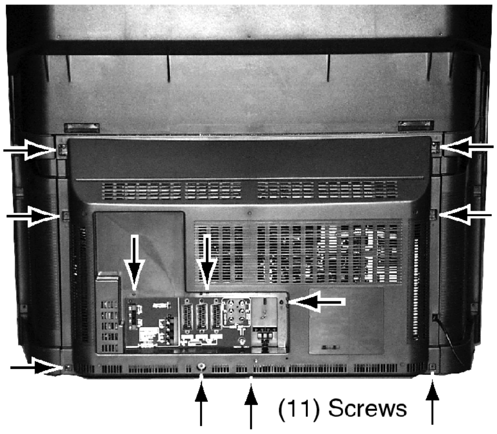


Right Bottom Cover
(7) Screws

Left Bottom Cover
(7) Screws

Bottom Back Cover Ass'y

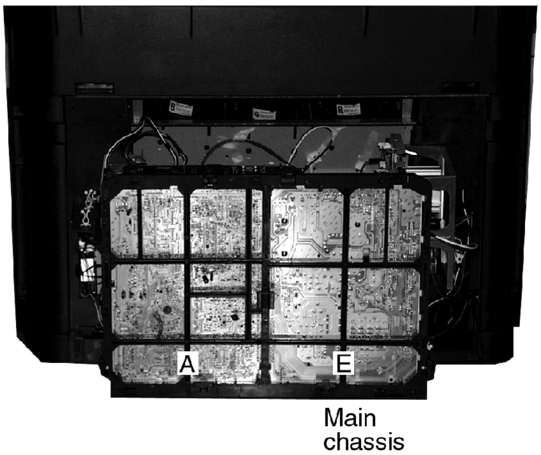
1. Remove (11) screws around its perimeter.



Service Hints

Service position for Main chassis

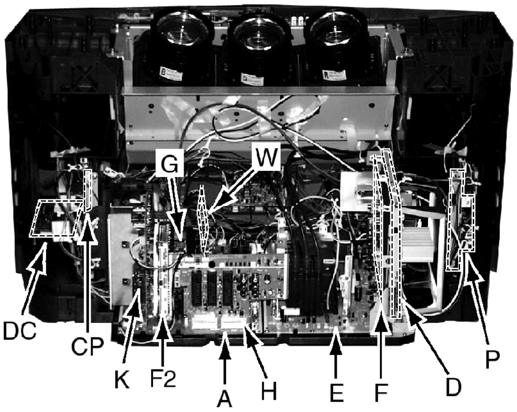
1. Remove the Bottom Rear Cover by removing (11) screws around its perimeter.
2. Remove lead wires and bundles from holders as necessary.
3. Pull out main chassis and stand it.



Service Position for D/F/W/G/F2/ K-Board

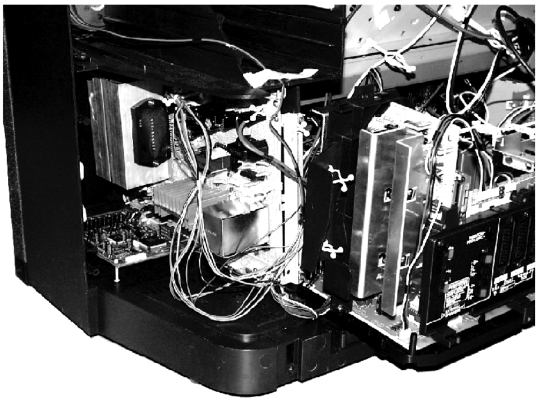
1. Remove the each circuit board from A or E-Board.
2. Connect extension cables between individual circuit board and A or E-Board.

Note: Extension cable kit is supplied as service fixtures and tools. (Part No. TZS709010)



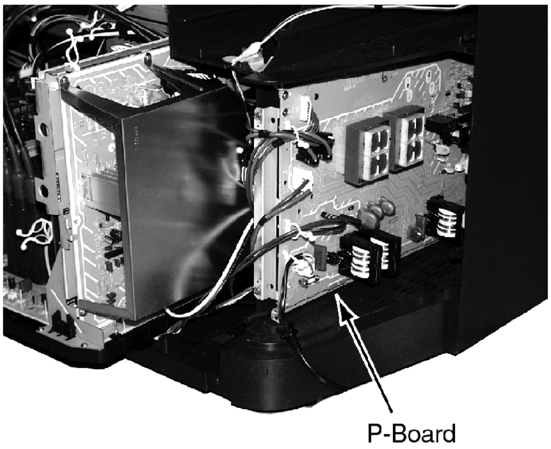
Service Position for CP, DC-Board

1. Remove the Bottom Rear Cover by removing (11) screws around its perimeter.
2. Remove the Right Bottom Cover secured with (7) screws around its perimeter.
3. Remove (2) screws secured the CP and DC Board.
4. Pull out the CP and DC Board.



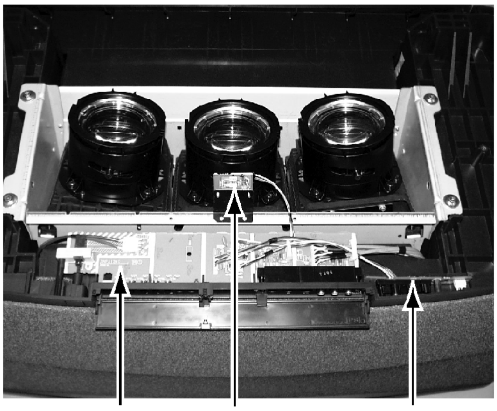
Service Position for P-Board

1. Remove the Bottom Rear Cover by removing (11) screws around its perimeter.
2. Remove the Left Bottom Cover secured with (7) screws around its perimeter.
3. Remove (2) screws secured the P Board.
4. Pull out the P Board.



Service Position for M/K2/RM-Boards

1. Remove the Top Cabinet Ass'y.
2. Remove M-Board by removing (3) screws.
3. Remove K2-Board by removing (2) screws.
4. Remove RM-Board by removing a screw.

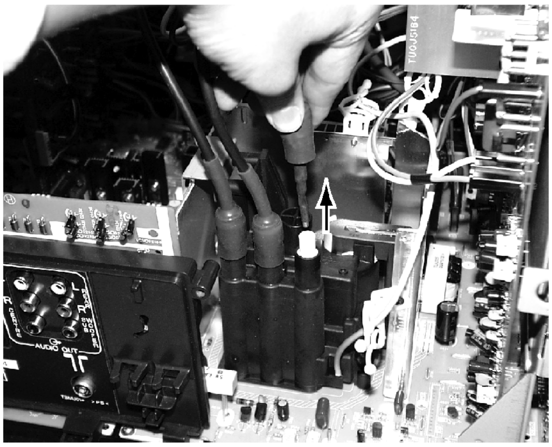


Disassembly For CRT Removal

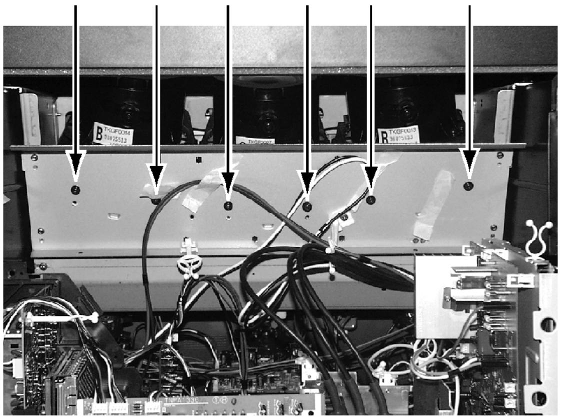
To facilitate CRT replacement, the complete CRT mounting chassis does not need to be removed.

1. Remove the Screen Frame Ass'y, Decorative Panel and the Bottom Rear Cover Ass'y. (See Disassemble for Service).

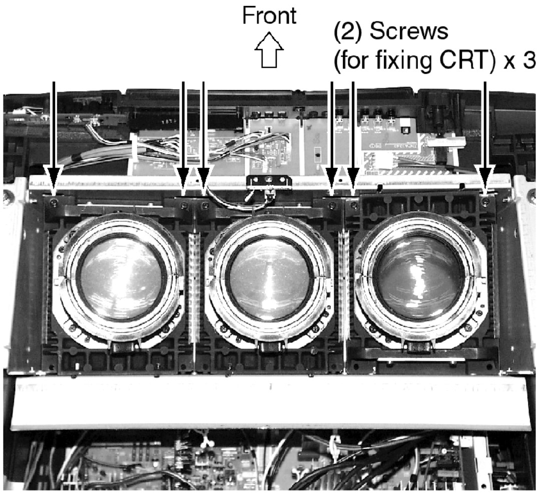
2. From the Rear side, remove the defective CRT's anobe lead from the Flyback Transformer block that is mounted secured to the Main chassis E-Board.
3. Grasp the anode lead protective cap body inside, and rotate 1/4 turn counter clockwise and pull anode lead sleeve out of the distributor.
4. **Discharge anode lead to CRT chassis metal frame.**



5. Unplug the defective CRT Dag (GND), from the CRT Board, LBGND for LB, LGGND for LG, LRGND for LR.
6. Remove lead wires (DY, VM coil) and anode lead wire from holders as necessary.
7. Remove the CRT Board from the defective CRT neck.
8. Loosen a screw that secured the VM Coil and remove SR/SG/SB Board from CRT neck.
9. Note position of yoke with centering tabs and remove from defective CRT.
10. Remove (4) screws from the defective CRT housing.
    CAUION: Do not remove the 4 CRT lens screws.
11. From the Rear side of the optical block, remove (2) screws from the defective CRT.



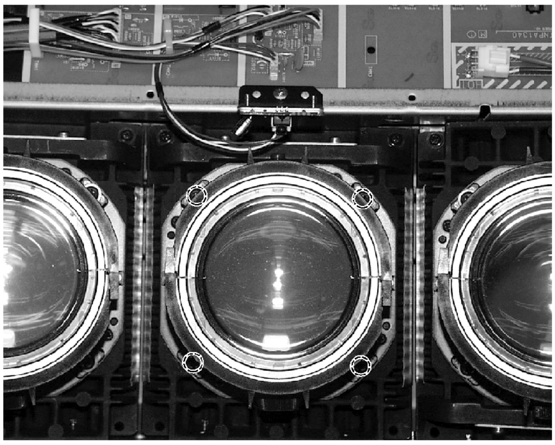
12. From the Top, remove (2) screws from the defective CRT.



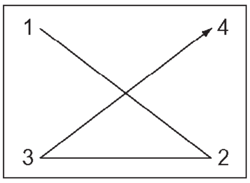
13. Release CRT anode lead from CRT chassis wire clamp and all other wires from holders.
14. Wire the anobe lead wire.

15. Lift out CRT assembly with lens assembly and other CRT neck asseblies.
16. Lay CRT face down on a soft cloth.
17. Remove CRT lens by removing (4) screws.

(4) Screws (for fixing CRT)



18. Install yoke and VM coil with other CRT neck assemblies on CRT neck in the same order and position as removed from the defective CRT.
19. Push yoke against bell of CRT and tighten the clamp just snug enough so it will not easily shift.
20. Assemble CRT focus lens assembly to new CRT with (4) screws. Make sure focus lens adjustment nut is in the same location as on other CRT focus lens.



Note: Please assemble with screws in the order shown in detail and tighten with same torque.

CRT Set Up

Caution: Insure yoke plugs on the A-Board are reconnected before turning the Reciever ON to prevent damage to the horizontal output transistor and/or CRTs.

1. Connect test generator to the antenna terminal and set for a monoscope patern.
2. Loosen yoke clamp, seat yoke against bell of CRT and rotate to correct yoke tile (compare to adjacent CRT). Tighten yoke clamp.
3. Remove adhesive from centering tabs and set centering tabs for zero correction. (Fig. 1)

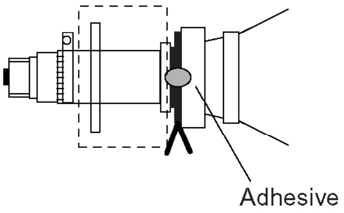


Fig. 1

4. Cover replacement CRT lens and static converge the tubes not replaced, if needed. Check size and linearity of pattern and adjust as required.
5. Uncover replacement CRT lens and cover other two CRT lenses. Adjust electrical and optical focus (lens), if required.
6. Uncover all CRT lenses and use yoke centering magnet to converge replacement CRT (in center area of screen only) with other two CRTs. Disregard non-convergence in areas other than center area.
7. Perform White Balance adjustments.

Dynamic Focus Adjustmenet

1. Focus adjustments should be performed after 1 hour of aging.
2. Use oscilloscope with 100 : 1 probe.
3. Apply monoscope pattern.
4. Adjust the Red, Blue and Green focus VR on the focus block for best focus of overall picture of each CRT. (Fig. 2)

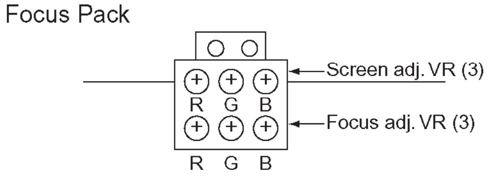


Fig. 2

5. Connect the scope probe to TPF1, GND to TPF2. Scope set at 20V/div & 5m sec/dev.
6. Adjust R741 VR so that waveform (A) is 260V ± 20V. (Fig. 3)
7. Adjust R726 VR so that waveform (B) is 570V ± 20V. (Fig. 3)

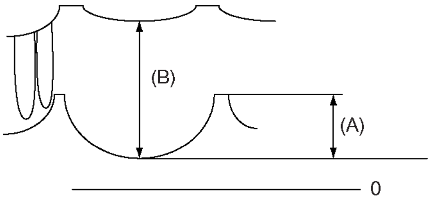


Fig. 3

11. Proceed with Focus Adjustments.

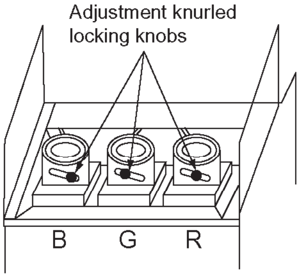
Focus - Electrical Adjustment

1. Cover the Red and Blue CRT, projecting Green only.
   The electrical focus controls are locaated on the front. Adjust the Green Focus VR for best focus of overall picture. (Fig. 2)
2. Repeat for Red focus VR while projecting Red only.
3. Repeat for Blue. (Best focus at bottom left corner of screen)

Focus - Optical Lens ADjustment

Note: This adjustment nomally should not require resetting unless the lens has been replaced or adjustment has changed.

1. Optical focus adjustment is located on the top of each CRT lens system. Loosen the adjustment knurles locking knob. (Fig. 4)



Optical lens focus adjustment
Fig. 4
(Rear view)

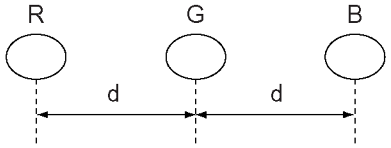
2. Turn the Receiver ON apply and view a monoscope pattern.
3. Adjust each lens focus for best focus while viewing each CRT.
4. Cover the Red and Blue CRT, projecting green only.Rotate the Green lens for best focus around screencenter area.
5. Do the same for the Red focus lens while projecting Red only.
6. Repeat for Blue.

Horizontal Phase Adjustment

1. Set the Aspect to 16:9.
2. Set the receiver to Static Convergence mode.
3. Apply a monoscope pattern.
4. Press "HELP" key on the remote control so that only the green lens is projecting the monoscope patttern.
5. In serviceman adjustment mode select the static convergence menu. Adjust all horizontal and vertical RGB data (GV, GH, RV, RH, BV, BH to 0).
6. Cancel the P-Convergence data.
7. Set the V-pos data to 41.
8. Loosen the deflection coil screw on the Green CRT.
9. Adjust the Green monoscope pattern to be equal on left and right with the grid horizontal center line.Also adjust for horizontal and vertical tilt.

Note: Push deflection coil to top of CRT neck, then tighten deflection screw after adjusting each CRT centering and Tilt.

10. Press "HELP" key on the remote control to project Blue only.
11. Using the red deflection coil, adjust the Blue monoscope pattern center to be the correct mm left from the center of the green monoscope. (see Fig. 5)



d = 17.5 ± 2.5 mm

Fig. 5

12. Press "HELP" key on the remote control to project Red only.
13. Using the Blue deflection coil adjust the Red monoscope pattern center to be the correct mm. Right from the center of the Green cross hatch (see Fig. 6).
14. Transfer lens cap to project green.
15. Press remote control TV/Video key 3 times to display the "OSD Pos ADJ" mode.
16. Adjust the "+" position of OSD to be a center of pattern by pressing "CH" keys or "VOL" keys on remote control.
17. Press "SET UP" key on remote control then "N" key.

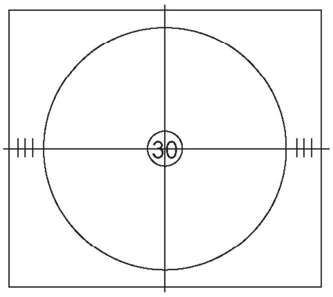


Fig. 6

18. Press "Power" key on remote control then "N" key to exit Digital Convergence adjustment mode.
19. Make sure that all deflection coils are pushed completely toward the CRT cones and that all screws are tighened after each adjustment.

Self Check

1. Self-Check is used to automatically check the bus lines and hexadecimal code of the TV set.

2. To get into the Self -Check mode press the down (-/v) button on the customer controls at the front of the set, at the same time pressing the **STATUS** button + on the remote control, and the screen will show :

```
VPC   :        O.K.   PCB      :      O.K.
AN5   :        O.K.   Cab      :      O.K.
TUN   :        O.K.   Sum      :      XXXX
E2    :        O.K.
MSP   :        O.K.   OPTION1  :      B9
DPL   :        O.K.   OPTION2  :      FD
CXA   :        O.K.   OPTION3  :      1F
WB    :        O.K.   OPTION4  :      0D
CI1   :        O.K.   OPTION5  :      FB
CI2   :        O.K.   OPTION6  :      63
VP    :        O.K.
DFU   :        O.K.
COL   :        O.K.
DIP   :        O.K.
DIS   :        O.K.
CNV   :        O.K.
```

If the CCU ports have been checked and found to be incorrect or not located then “ - - “ will appear in place of “O.K.” .

Service Mode Function

MPU controls the functions switching for each IICs through IIC bus in this chassis. The following setting and adjustment can be adjusted by remote control in Service Mode.

How to enter SERVICE 1

1. In sound menu, set BASS to MAX, and set TREBLE to MINIMUM.
2. Simultaneously press INDEX button on remote control and VOLUME DOWN button [-] on the TV set.

How to enter SERVICE 2

1. Select SUB-BRIGHTNESS in service 1 mode.
2. Set the channel to CH99.
3. Press HOLD button on remote control.

Note: To exit to Service mode, press N button on remote control.

SERVICE 1

Function	Average Data
H-Pos	+033
V-Pos	+041
H-Amp	+035
V-Amp	+018
EW-Amp 1	+027
EW-Amp 2	0010
Trapez 1	+030
H-Parallel	0025
V-Lin	+015
DVCO	000
EHT-Protector	OFF ON
Sub-Brightness	+010

- Press the RED/GREEN button to step up/down thrpugh the functions.
- Press the YELLOW/BLUE button to after the function values.
- Press the STR button after each adjustment has been mode to store the required values.

① Set the Aspect mode 16:9.

a. Receive PAL signal and adjust each item.
b. Next. reveice NTSC signal and adjust each time.

② Set the Aspect mode 4:3.

a. Receive PAL signal and confirm the picture.
Adjust each item if necessary.
b. Next, receive NTSC signal and confirm the picture.
Adjust each item if necessary.

CH99
+
HOLD button

CH99
+
INDEX button

SERVICE 2

Function	Average Data	Function	Average Data
Y/C Delay	000	WB-B-G-ST1	0155
OPTION 1	10111001	WB-B-G-gain	0095
OPTION 2	11111101	WB-B-gain	0116
OPTION 3	00011111	WB-R-cut off	0155
OPTION 4	00001101	WB-B-cut off	0155
OPTION 5	11111011	Static Convergence	-----
OPTION 6	01100011	Point Convergence	-----
Sub-Contrast	+006	AFC Monitor	3.14
WB-R-gain	0130	Off set Val	000

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Option Description

Option 1		Description			
Bit No.	Data				
0	1	Colour System	0 0 1	0 1 0	Audio Only Auto(PAL/SECAM/NTSC) Auto(PAL/NTSC)
1	0				
2	0	TV System	0 0 1 1	0 1 0 1	I B/G I, B/G, D/K, L/L B/G, D/K
3	1				
4	1	Hyper Channel Selection	0 1		UHF only UHF/VHF
5	1	Fine Tune	0 1		Disable Enable
6	0	Tuner Select	0 1		Maco Alps
7	1	Not Used			

Option 2		Description		
Bit No.	Data			
0	1	CRT Size	0 1	4:3 16:9
1	1	21″ CRT	0 1	Disable Enable
2	1	Channel BLanking	0 1	Disable Enable
3	1	AV Blanking	0 1	Disable Enable
4	1	Comb Filter	0 1	Disable Enable
5	1	Geomagnetic Correction	0 1	Disable Enable
6	1	Auto Aspect	0 1	Auto Wide only in Auto Aspect Auto Wide Always Active
7	1	PIP	0 1	Disable Enable

Option 3		Description		
Bit No.	Data			
0	**1**	MPX Display	0 1	Nicam MPX
1	**1**	Nicam	0 1	Disable Enable
2	**1**	A2 Stereo	0 1	Disable Enable
3	**1**	Volume Correction	0 1	Disable Enable
4	**1**	Sound AI	0 1	Disable Enable
5	**0**	Loudness	0 1	Disable Enable
6	**0**	Graphic Equaliser	0 1	Disable Enable
7	**0**	Not Used		

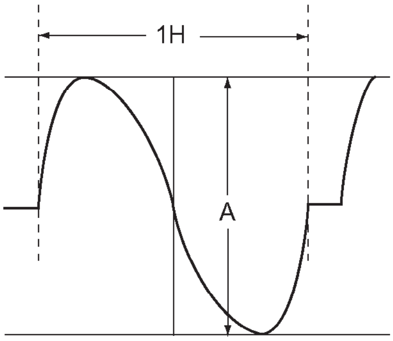
Option 4		Description		
Bit No.	Data			
0	**1**	Dolby	0 1	Disable Enable
1	**0**	3D Active (Two Speaker Dolby sets)	0 1	Disable Enable
2	**1**	Export Dolby	0 1	Disable Enable
3	**1**	3D Woofer	0 1	Disable Enable
4	**0**	External Sub-Woofer	0 1	Disable Enable
5	**0**	Not Used		
6	**0**	Not Used		
7	**0**	Not Used		

Option 5		Description		
Bit No.	Data			
0	1	FLOF Text	0 1	Disable Enable
1	1	TOP Text	0 1	Disable Enable
2	0	Text language	0 1	Western Eastern
3	1	OSD language	0 1	English Multipul
4	1	AV3S	0 1	Disable Enable
5	1	AV3	0 1	Disable Enable
6	1	Power On EC Mode	0 1	Disable Enable
7	1	Q Link	0 1	Disable Enable

Option 6		Description		
Bit No.	Data			
0	1	Child Lock	0 1	Disable Enable
1	1	German TV	0 1	Disable Enable
2	0	French TV	0 1	Disable Enable
3	1	U.K. TV	0 1	Disable Enable
4	1	Irish TV	0 1	Disable Enable
5	1	B.S. Safety Check	0 1	Disable Enable
6	1	OSD Draw	0 1	Disable Enable
7	1	RGB Display	0 1	Disable Enable

Service Adjustment Procedures

Item / preparation	Adjustment Procedure
+B Voltage Confirmation 1. Operate the set. 2. Set controls : Bright .... minimum Contrast .... minimum Volume .... minimum	**Confirm the following voltages.** 1. Pin 1 of connector D3 : 207.0 ± 3.0V 2. Pin 4 of connector D11 : 130.0 ± 2.0V 3. Pin 8 of connector D11 : 26.0± 2.0V 4. Pin 1 of connector D13 : 15.5 ± 1.5V 5. Pin 5 of connector D13 : 15.5 ± 1.5V 6. Pin 1 of connector D11 : 9.0 ± 1.5V 7. Pin 7 of connector D3 : 6.4 ± 0.24V 8. Pin 8 of connector D13 : -15.5 ± 1.5V 9. Pin 3 of connector D3 : 12.0 ± 0.5V 10. Pin 1 of connector D14 : 40.0 ± 2.0V (open) 32.0 ± 2.0V (short)
High Voltage 1. Remove Red CRT anode lead from Distributor by grasping anode lead protective cap top and squeeze it against the locking cap body under the protective cap. Rotate 1/4 turn and pull anode lead sleeve out of distributor connector. Discharge anode lead to CRT metal chassis. :	1. Receive a PAL monoscope pattern Signal. 2. Confirm that high voltage is 32.0 (+0.1, -0.3) kV.

Item / Preparation	Adjustment Procedure	Waveform
Shading 1. Comfirm that FOCUS Adjustment was parformed. 2. Connect an oscilloscope to **TPW2**(GND) on W-Board.	1. Adjust R7892 on W-Board so that the waveforme A is 2.7V ± 0.2V p-p	 A= 2.7V ± 0.2V p-p

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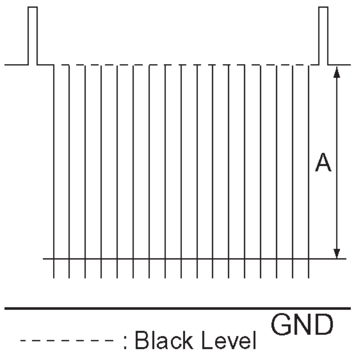
Sub Contrast, White Balance and Electrical Focus Adjustment

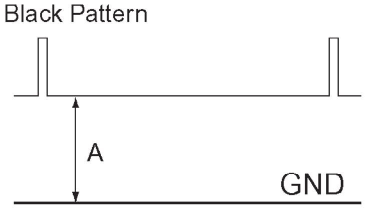
Preparation

Colour Balance : Normal
Picture Menu : Normal AI=OFF
Signal Generator : · Crosshatch Pattern
· Black Pattern

·Sub Contrast Adjustment

Adjustment Procedure	Waveform
1. Connect Oscilloscope : TPLG1 2. Into Service 2 Sub Contrast 3. Recieve Crosshatch Pattern 4. Adjust Sub Contrast : A=80 ± 2V	

·CUT OFF Adjustment

Preparation & ADJ	Adjustment Procedure			Waveform
	Service1	B-CUT OFF3	R-CUT OFF3	
Oscilloscope	TPLG4	TPLB4	TPLR4	
Setting Projector	Into Service mode 2	Into Service mode 2	Into Service mode 2	
Signal generator	Black Pattern	Black Pattern	Black Pattern	
Adjustment	Black Level A = 200 ± 2V	B-CUT OFF3 A = 185 ± 2V	R-CUT OFF3 A = 185 ± 2V	

•White Balance Adjustment

This adjustment requires that the serviceman use skills in observing what a screen without colour should look like.

1. Enter the service mode.
2. Apply a monoscope pattern to one of the video inputs.

•High Light White Balance Adjustment

1. Adjust Red Drive for Red and Blue Drive for Blue adjustment.
2. Make sure the screen is not blue or red.
   The screen should be white in all areas.
3. Check the monoscope pattern for a black and white picture with even shades of gray and no colour tint in the picture.

•Low Light White Balance Adjustment

1. Adjust Red cutoff for red and Blue cutoff for blue.
2. Check the screen for even white in all areas, no colour.
3. Check the monoscope pattern for a black and white picture, even shades of gray and no colour tint in the low lignt areas.
4. Repeat the High Light and Low Light White Balance again until the white balanace tracks from high light to low light.

•Colour Check

Again, the serviceman ability to see colour and the balance of colour is important for these adjustments.
Using a clean RF or video signal, set the colour level so that it does not saturate or appear harsh. Make sure that colour is not set so that it appears dull and washed out. Look for natural colours, try to adjust the picture to appear as a normal photograph.

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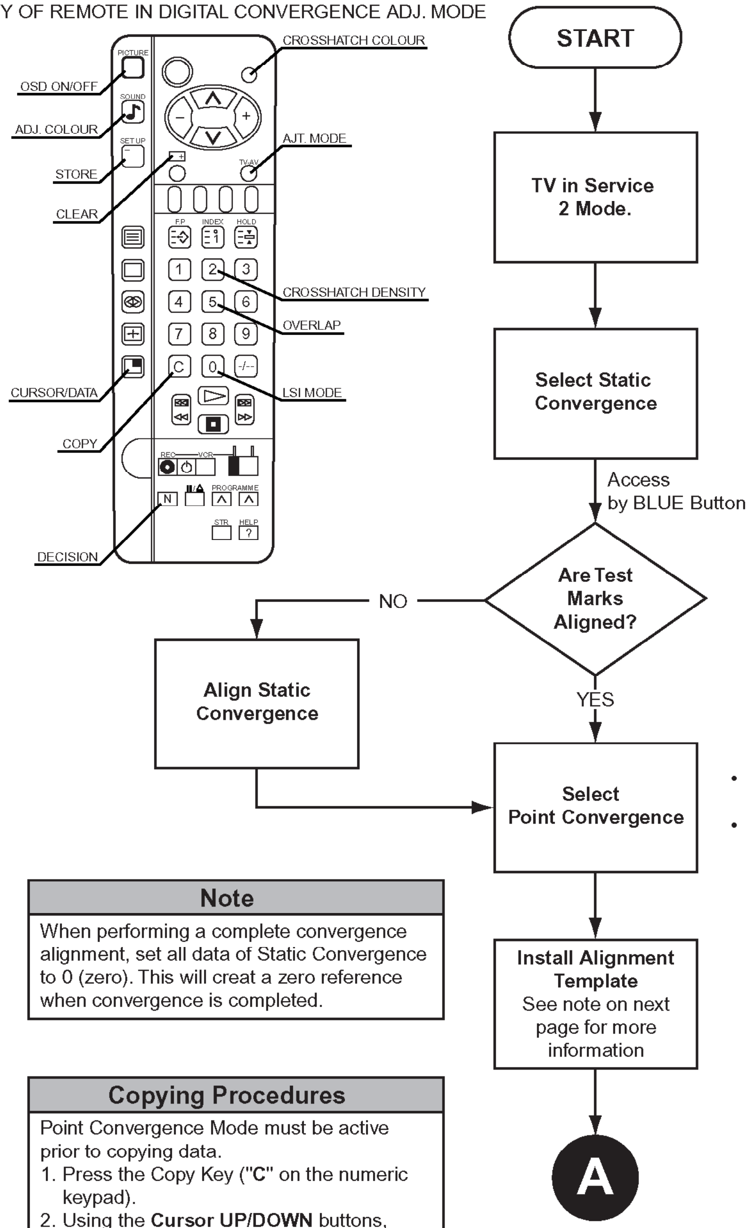
Digital Convergence

The following is a flowchart outlining the procedures for **Digital Convergence.**

KEY OF REMOTE IN DIGITAL CONVERGENCE ADJ. MODE



CROSSHATCH COLOUR
OSD ON/OFF
ADJ. COLOUR
AJT. MODE
STORE
CLEAR
CROSSHATCH DENSITY
OVERLAP
CURSOR/DATA
LSI MODE
COPY
DECISION
START
TV in Service 2 Mode.
Select Static Convergence
Access by BLUE Button
Are Test Marks Aligned?
NO
YES
Align Static Convergence
Select Point Convergence
Install Alignment Template
See note on next page for more information
A

Static Convergence

1. Using the Channel UP/DOWN and Volume LEFT/RIGHT buttons, align the Green Horizontal and Vertical test marks with the Screen Frame mechanical reference marks.
2. Press N button to cycle through options and exit Static Convergence Mode.

- Press **RED/GREEN** button on remote until "Point Convergence" is displayed.
- Press **BLUE** button on remote to enter **Point Convergence Mode**.

Note

When performing a complete convergence alignment, set all data of Static Convergence to 0 (zero). This will creat a zero reference when convergence is completed.

Copying Procedures

Point Convergence Mode must be active prior to copying data.

1. Press the Copy Key ("**C**" on the numeric keypad).
2. Using the **Cursor UP/DOWN** buttons, select the plane that is to be copied. Press Enter key (**N** button).
3. Using the **Cursor UP/DOWN** buttons, select the destination plane. Press Enter key (**N** button).

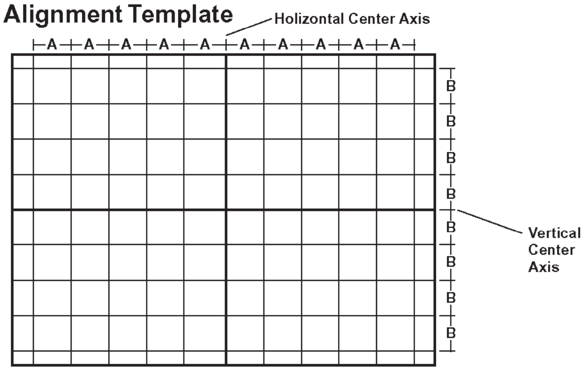
Helpful Hint

There are four "planes" or storage areas available when adjusting convergence: the Factory Default Plane (P-4/FACT), the Actual Plane (P-1 and P-2), and the Test or Temporary Plane (P-3). **P-4** is the plane that contains the factory baseline and is **only used at the factory**. **P-1** is the plane that is always active during **NTSC**. **P-2** is the plane that is always active during **PAL and SECAM**. **P-3** is a storage bin that can be used to store data safely while P-1 and P-2 is being adjusted. To copy data between the different planes proceed with the steps outlined in the **Copying Procedures**. It is advisable to copy good data from P-1 (or P-2) to P-3 at the start and occasionally during convergence, just in case P-1 (or P-2) gets corrupted during adjustment. Then P-3 can be copied into P-1 (or P-2) and alignment can continue with the uncorrupted data that was last stored.

Digital Convergence (cont.)

Convergence Alignment Template (Parts NO. TZSC07014)

Alignment Template



Block Dimensions

For NTSC	For PAL/SECAM
A=86.02mm	A=87.82mm
B=65.63mm	B=63.81mm

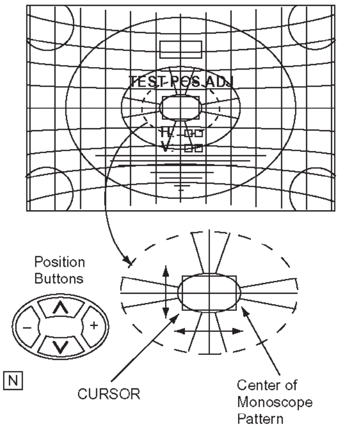
Align the Template's Horizontal and Vertical center lines with the TV's Mechanical Test Marks.

The **Convergence Alignment Template** is a grid approximately the size of the viewing screen used to ensure the proper size and shape of the alignment rasters. It is 10 blocks across by 8 blocks high. The grid dimensions will vary according to the size of the screen.

Apply a Convergence Alignment Template to the viewing screen of the TV. Make sure the center lines are properly aligned. If a template is not avaliable, one can be created by following the instructions below.

Creat a Convergence Alignment Template by drawing the pattern to the right in the actual dimensions on transparent film or tracing paper. Start with the Horizontal and Vertical Center Axis and work outwards until the pattern is complete. Pay close attention to the actual dimensions of the pattern.

A



Enter "TEST POS ADJ" (LSI MODE)

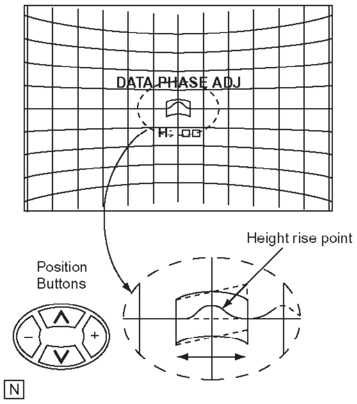
- Press Initialize (LSI) key (**0** button on remote) to enter "**TEST POS ADJ**" (Test Pattern Phase Adjustment).
- Press Enter key (**N** button on remote).

Adjust the cursor over the center of a monoscope pattern

- Press the Superimpose key (**5** on the remote) to view the injected monoscope pattern.
- Using the Position Keys (**Channel UP/DOWN** and **Volume LEFT/RIGHT**), center the cursor over the center of the monoscope pattern.

Enter "DATA PHASE ADJ"

- Press the Superimpose key (5 on the remote) to stop displaying the monoscope pattern.
- Press Mode key (**TV/AV** button on remote) to cycle through adjustment modes.
- Select "**DATA PHASE ADJ**" mode

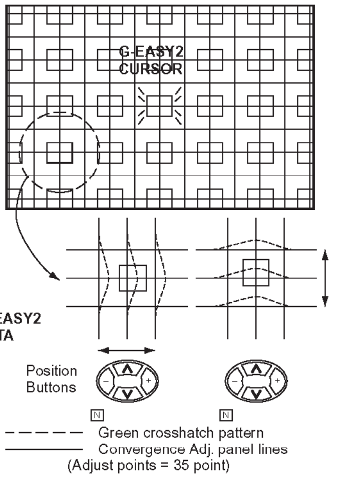


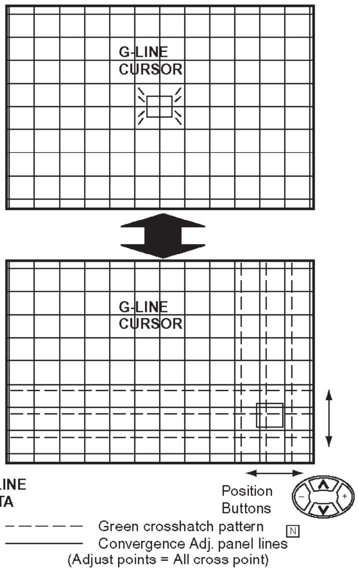
Adjust the Height Rise Point

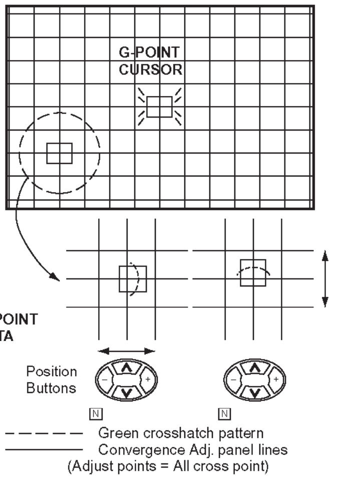
- Using the **Volume LEFT/RIGHT** buttons on remote, position the **Height Rise Point** of the screen center line to the middle of the cursor.
- Press Initialize (LSI) key (**0** button on remote) to exit.

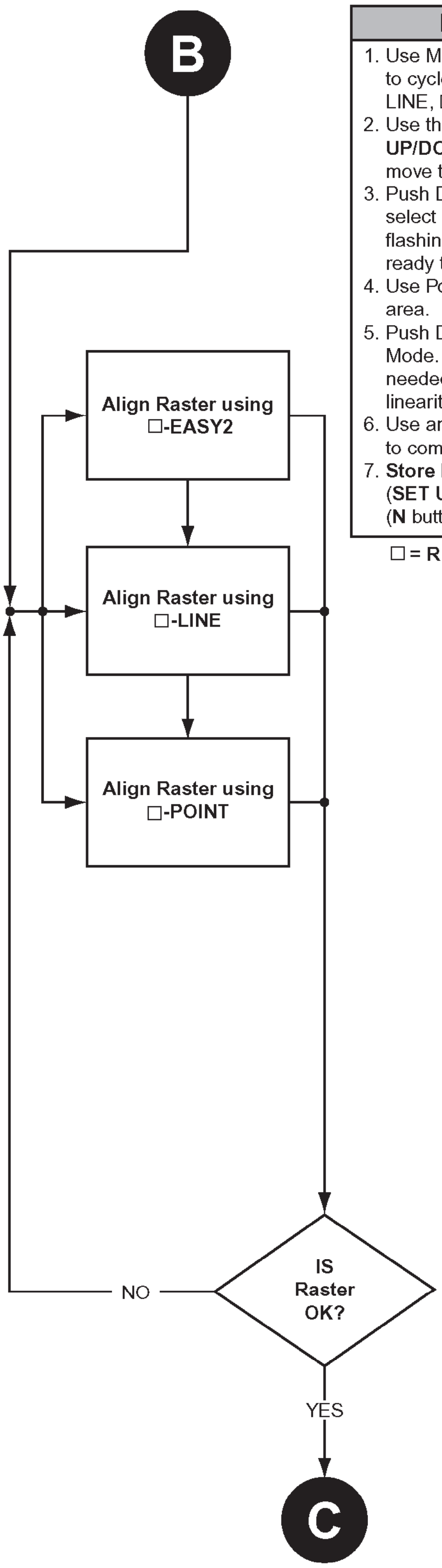
B

Digiatl Convergence (cont.)


G-EASY2
CURSOR
G-EASY2
DATA
Position
Buttons
N
N
Green crosshatch pattern
Convergence Adj. panel lines
(Adjust points = 35 point)


G-LINE
CURSOR
G-LINE
CURSOR
G-LINE
DATA
Position
Buttons
N
Green crosshatch pattern
Convergence Adj. panel lines
(Adjust points = All cross point)


G-POINT
CURSOR
G-POINT
DATA
Position
Buttons
N
N
Green crosshatch pattern
Convergence Adj. panel lines
(Adjust points = All cross point)


B
Align Raster using
□-EASY2
Align Raster using
□-LINE
Align Raster using
□-POINT
IS
Raster
OK?
NO
YES
C

Point Convergence

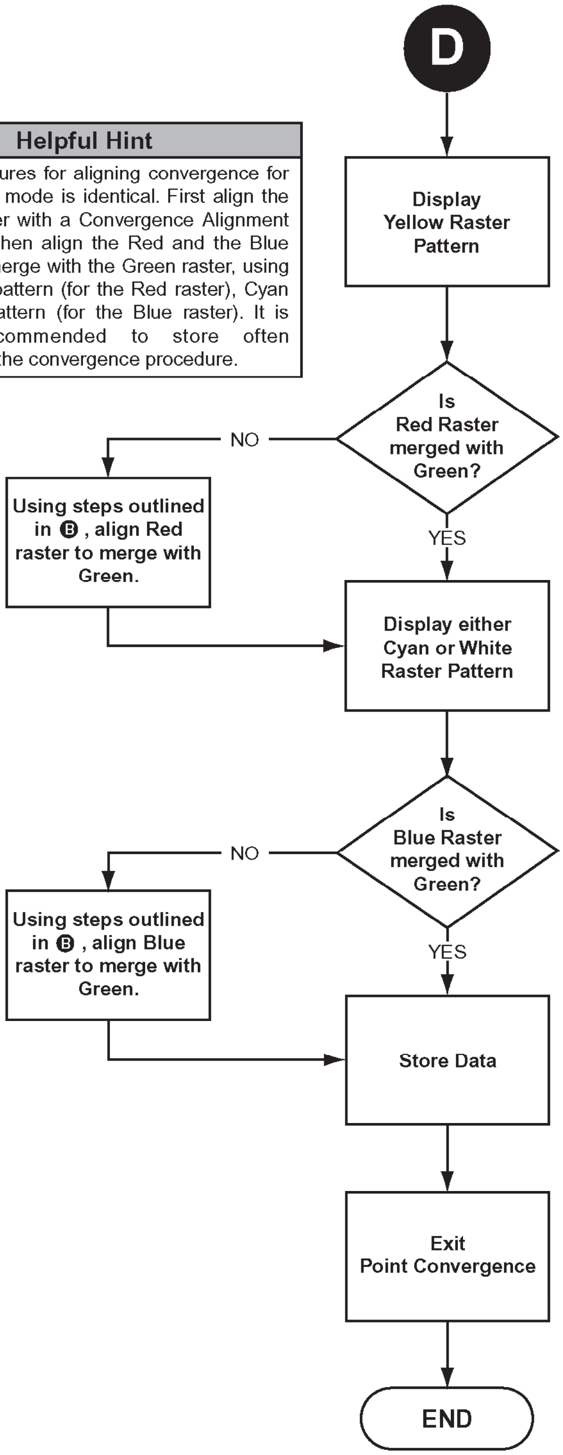
1. Use Mode Key (**TV/AV** button on remote) to cycle through adjustment modes: □-LINE, □-EASY2, □-PERI-, □-POINT.
2. Use the Position Keys (**Channel UP/DOWN** and **Volume LEFT/RIGHT**) to move the cursor to the desired area.
3. Push Data/Cursor Key (**PIP** button) to select Data Mode. The cursor will stop flashing. This indicates that the system is ready to adjust.
4. Use Position Keys to adjust the selected area.
5. Push Data/Cursor key to select Cursor Mode. Repeat steps 2 through 5 as needed to ensure good shape and linearity.
6. Use any combination of adjustment modes to complete convergence.
7. **Store Data often**, using the Store Key (**SET UP** button on remote) and Enter Key (**N** button).

□ = **R** (RED), **G** (GREEN), or **B** (BLUE)

Digital Convergence (cont.)

Helpful Hint

The procedures for aligning convergence for each raster mode is identical. First align the Green raster with a Convergence Alignment Template. Then align the Red and the Blue rasters to merge with the Green raster, using the Yellow pattern (for the Red raster), Cyan or White pattern (for the Blue raster). It is highly recommended to store often throughout the convergence procedure.


D
Display Yellow Raster Pattern
Is Red Raster merged with Green?
NO
Using steps outlined in B, align Red raster to merge with Green.
YES
Display either Cyan or White Raster Pattern
Is Blue Raster merged with Green?
NO
Using steps outlined in B, align Blue raster to merge with Green.
YES
Store Data
Exit Point Convergence
END

- Press Pattern Keys (MUTE [🔇] on remote) as needed to display **Yellow (Red + Green)** raster pattern.

- Press Pattern Keys (MUTE [🔇] on remote) as needed to display either the **Cyan (Blue + Green)** or the **White (Red + Green + Blue)** raster pattern.

- Press Store Key (**SET UP** button on remote) to save data in P-1.
- Press Enter Key (**N** button on remote)

- Press Exit Key (**POWER** button on remote)
- Press Enter Key (**N** button on remote)

Reminder

When completed, if no other alignments are necessary, **exit the Service Mode**.
- Press **N** buttons
- The TV should reset itself and turn itself back on in a few seconds.
- Adjust TV for normal viewing.

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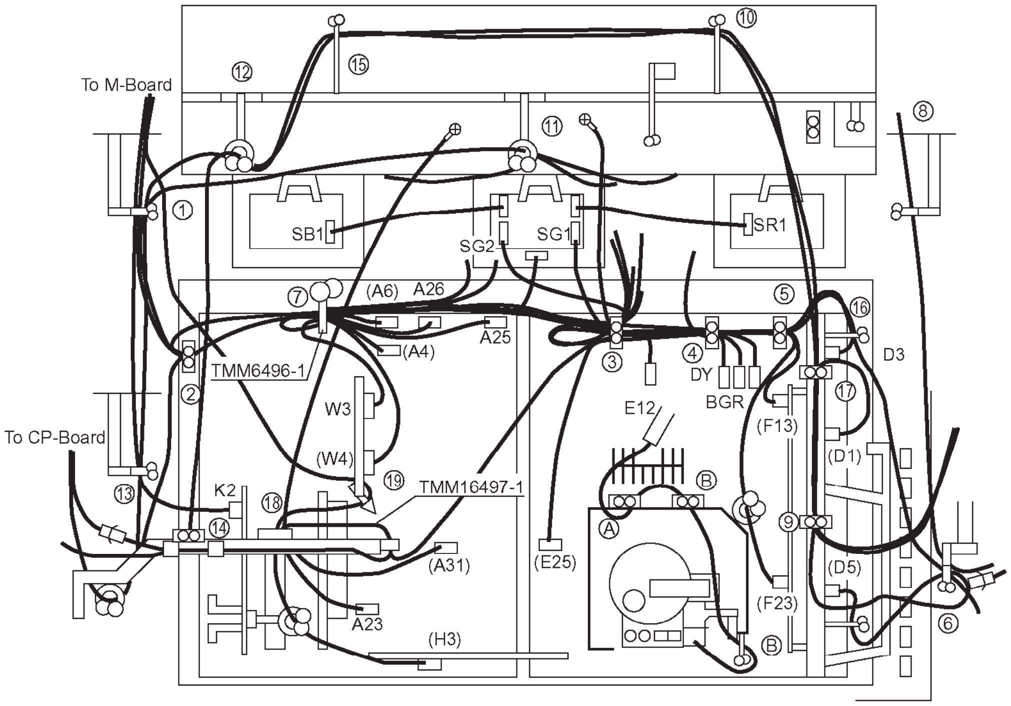
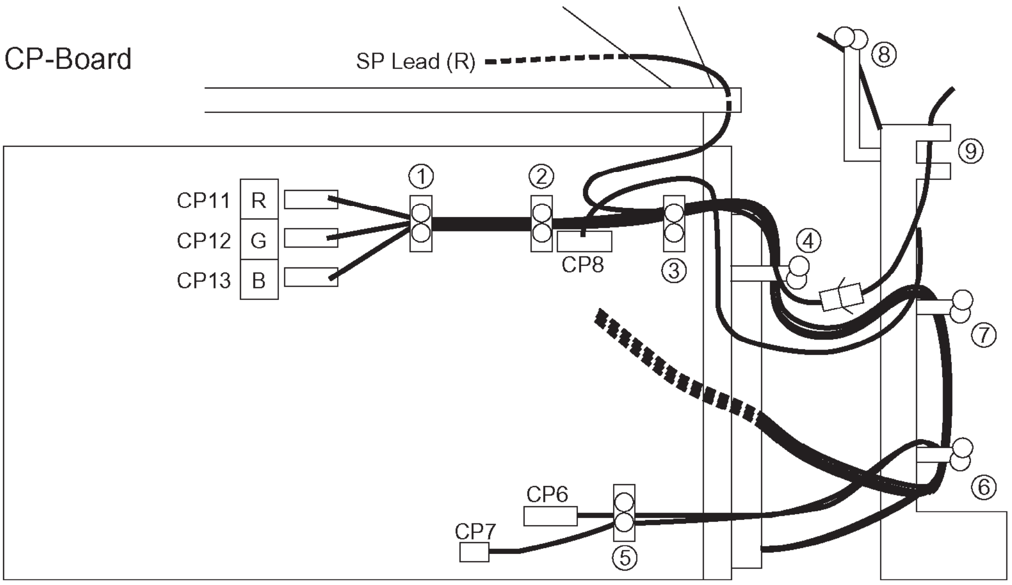
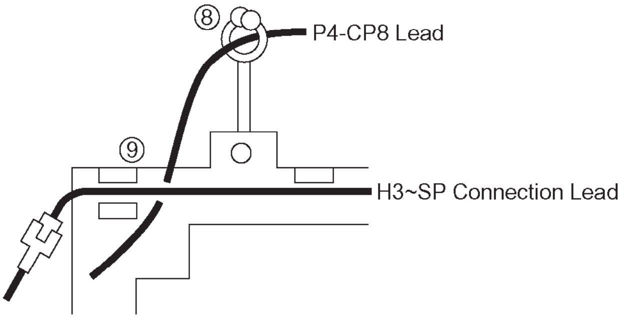
Location of Lead Wiring


To M-Board
To CP-Board
⑩
⑫
⑮
⑪
⑧
①
SB1
SG2
SG1
SR1
⑦
(A6)
A26
A25
(A4)
⑤
⑯
D3
③
④
DY
BGR
②
TMM6496-1
W3
(W4)
⑲
TMM16497-1
E12
⑰
(F13)
(D1)
K2
⑬
⑱
⑭
(A31)
(E25)
Ⓐ
Ⓑ
⑨
(D5)
(F23)
A23
(H3)
⑥

CLAMPER / LEAD	①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩	⑪	⑫	⑬	⑭	⑮	⑯	⑰	⑱	⑲	○
M11-A26	●	●					●													
M12-A25	●	●					●													
CP11, 12, 13-CY	●										●		●							
CP8-P4									●	●		●		●	●		●			
CP6-A6, W4		●					●													
CP7-F13		●	●	●	●		●													
M1-P2						●		●												
D5-K2	●					●			●	●		●	●		●		●			
W3-LG1, LB2							●													
W3-LR2			●				●													
A4-SG2		●					◎													
E12-LG11			◎				◎													
DY (R, G, B)			◎	●												●				
E25-P24			●	●	●	●										●				
D4-P11						●										●				
D3-LG2, LG3			◎	●	●											●				
D2-SG1			●	●	●													●	●	
M12-A23																	●			
D1-P3									●							●				
P21-Bottom Optical Plate			●	●	●	●												●		
A31-Bottom Optical Plate																				


CP-Board
SP Lead (R)
CP11
CP12
CP13
R
G
B
①
②
③
④
⑤
⑥
⑦
⑧
⑨
CP8
CP6
CP7

CLAMPER LEAD	①	②	③	④	⑤	⑥	⑦	⑧	⑨
CY-CP11, 12, 13	●	●	●	●		●	●		
P4-CP8								●	
F13-CP7					●	●			
SP~ REPLAY CONNECTOR			●	●					
H3~SP CONNECTION LEAD									●
A6, W4-CP6					●	●			


⑧
P4-CP8 Lead
⑨
H3~SP Connection Lead

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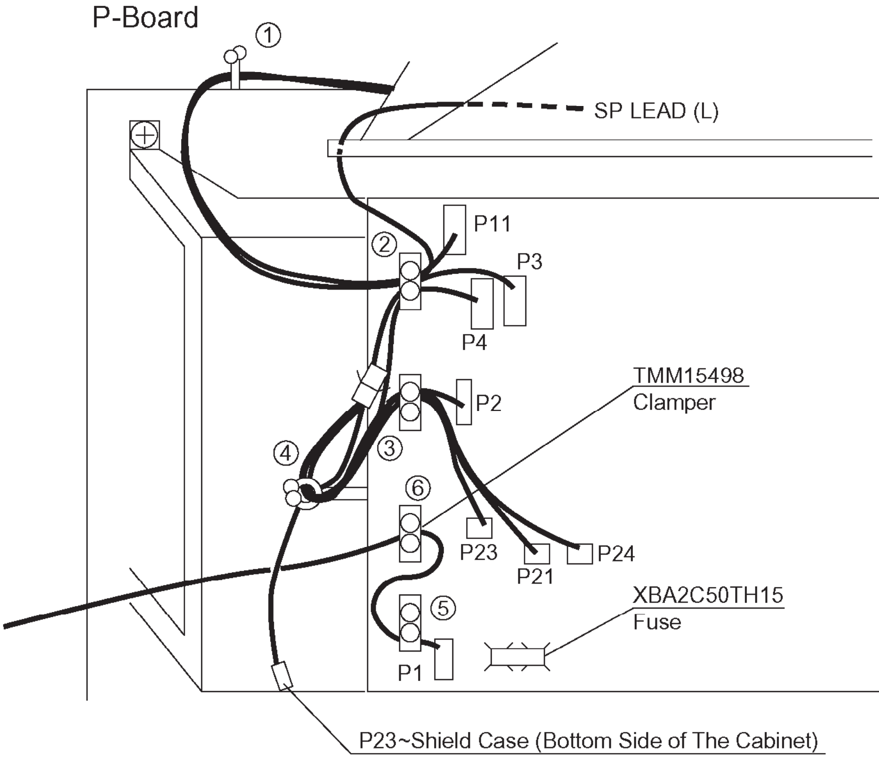
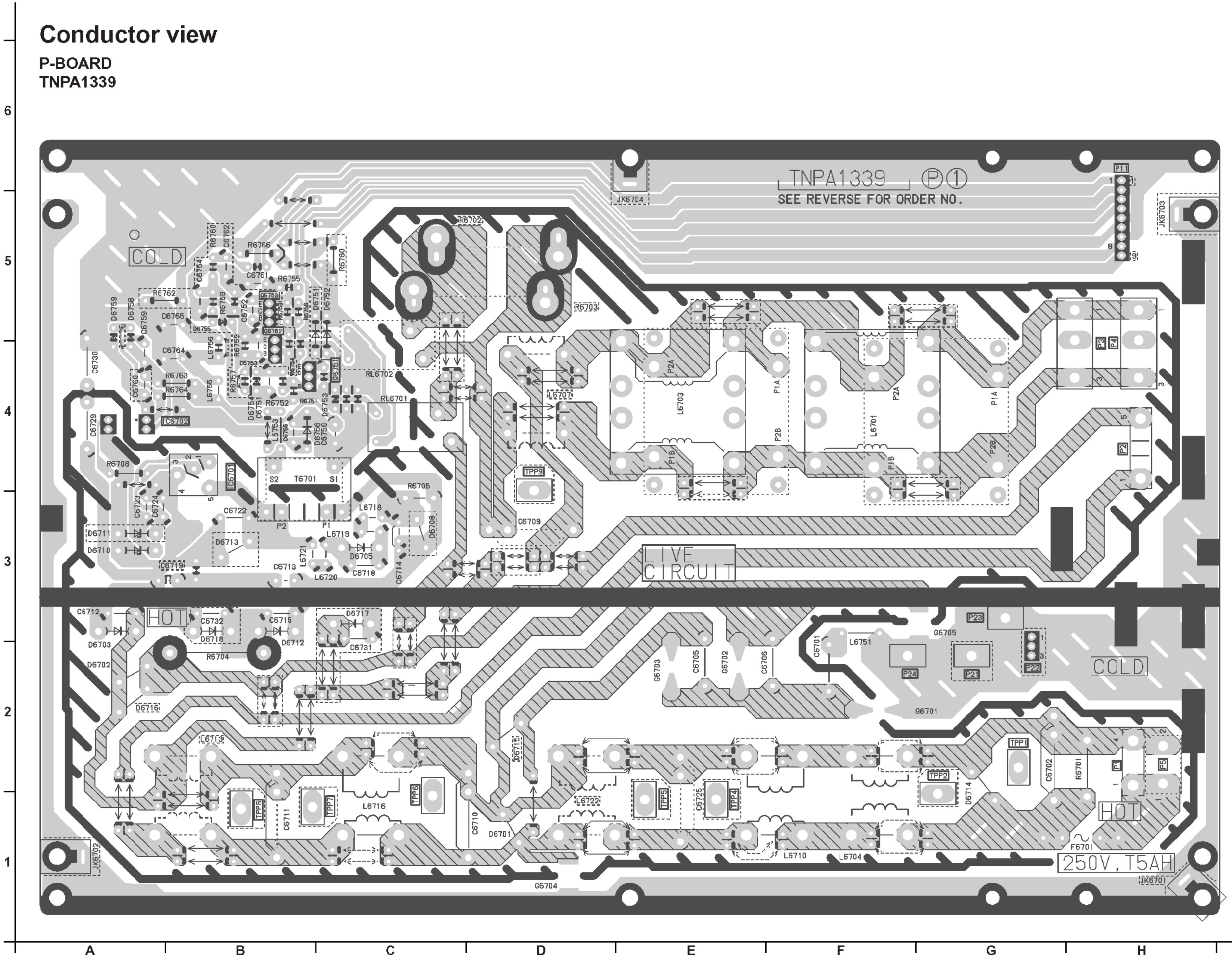
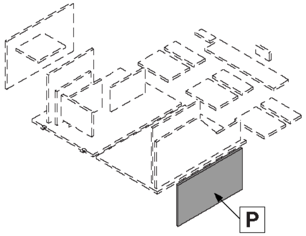

P-Board
①
SP LEAD (L)
②
P11
P3
P4
TMM15498
Clamper
P2
③
④
⑥
P23
P21
P24
⑤
XBA2C50TH15
Fuse
P1
P23~Shield Case (Bottom Side of The Cabinet)

CLAMPER LEAD	①	②	③	④	⑤	⑥
P4	●	●				
P3	●	●				
P2			●	●		
P23			●	●		
P24			●	●		
SP(L)~Replay Connector		●				
H3~SP Connector Lead				●		
P11		●		●		
P1 (AC Code)					●	●
P21			●	●		

Conductor view

P-BOARD
TNPA1339


TNPA1339 P1
SEE REVERSE FOR ORDER NO.
COLD
HOT
LIVE CIRCUIT
250V, T5AH
F6701
JK6701
JK6702
JK6703
JK6704
P11
P2
P3
P4
P5
P1
P21
P22
P23
P24
L6701
L6703
L6704
L6710
L6716
L6722
L6751
T6701
RL6701
RL6702
IC6701
IC6702
Q6751
Q6752
Q6753
TPP1
TPP2
TPP4
TPP5
TPP6
TPP7
TPP8
TPP9
R6701
R6702
R6703
R6704
R6705
R6708
C6701
C6702
C6705
C6706
C6709
C6710
C6711
C6713
C6714
C6722
C6723
C6724
C6725
C6729
C6730
C6731
C6732
G6701
G6702
G6703
G6704
G6705
D6701
D6702
D6703
D6705
D6708
D6710
D6711
D6712
D6713
D6714
D6715
D6716
D6717
D6718
A
B
C
D
E
F
G
H
I
1
2
3
4
5
6

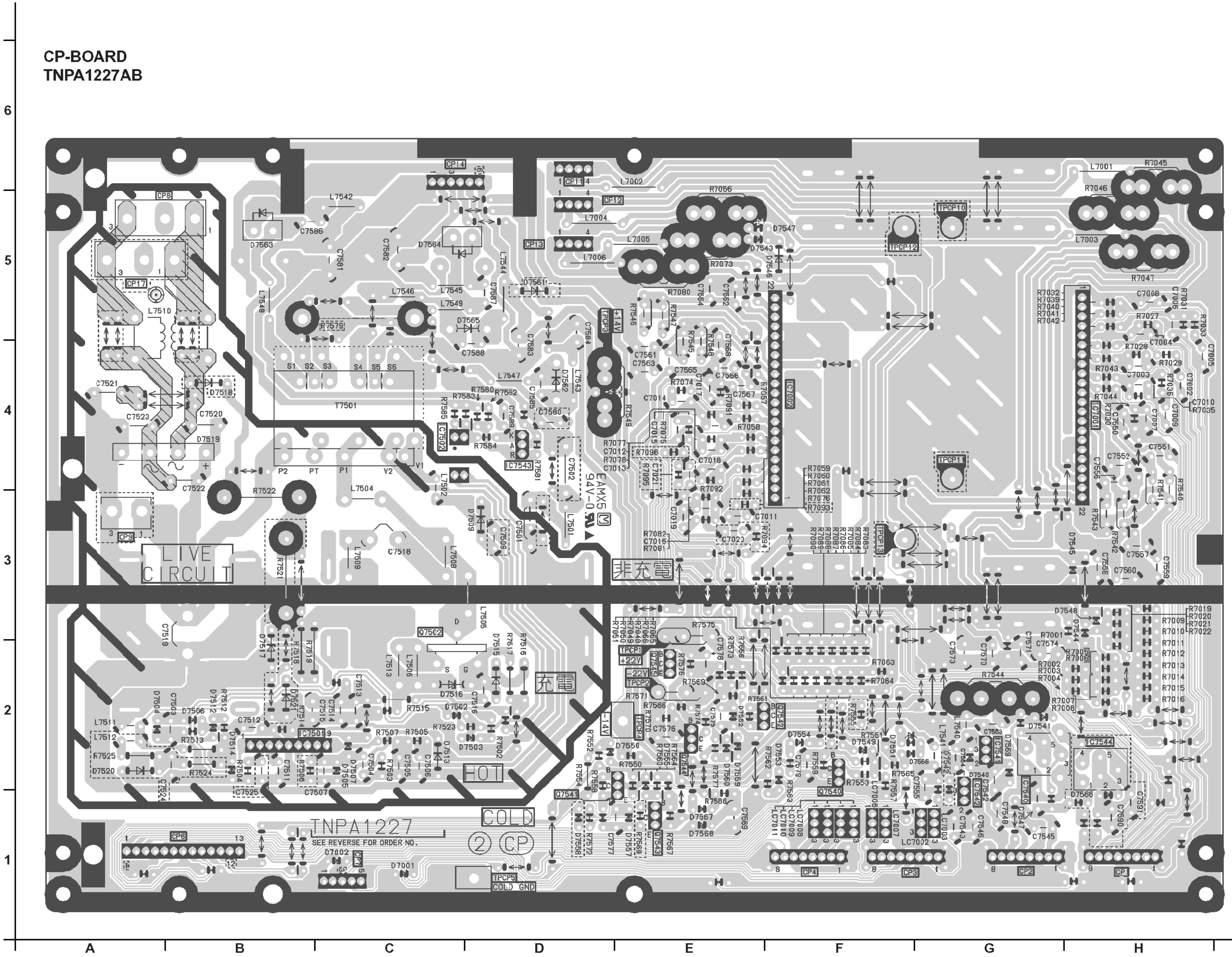


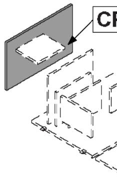
PARTS LOCATION

P-BOARD	
IC	
IC6701	B-4
IC6702	A-4
TRANSISTOR	
Q6751	B-4
Q6752	B-5
Q6753	B-5
TP	
TPP1	G-2
TPP2	G-2
TPP4	E-1
TPP5	E-1
TPP6	C-1
TPP7	C-1
TPP8	B-1
TPP9	D-4

ADDRESS INFORMATION

CP-BOARD
TNPA1227AB


6
5
4
3
2
1
A
B
C
D
E
F
G
H
I
LIVE CIRCUIT
HOT
COLD
TNPA1227
SEE REVERSE FOR ORDER NO.
2 CP
EAMX5
94V-0
非充電
充電
+14V
-14V
+22V
-22V
COLD GND
IC7001
IC7002
IC7501
IC7502
IC7540
IC7541
IC7542
IC7543
IC7544
T7501
CP1
CP2
CP3
CP4
CP6
CP7
CP8
CP9
CP11
CP12
CP13
CP14
CP17
TPCP1
TPCP2
TPCP3
TPCP4
TPCP5
TPCP10
TPCP11
TPCP12
TPCP13

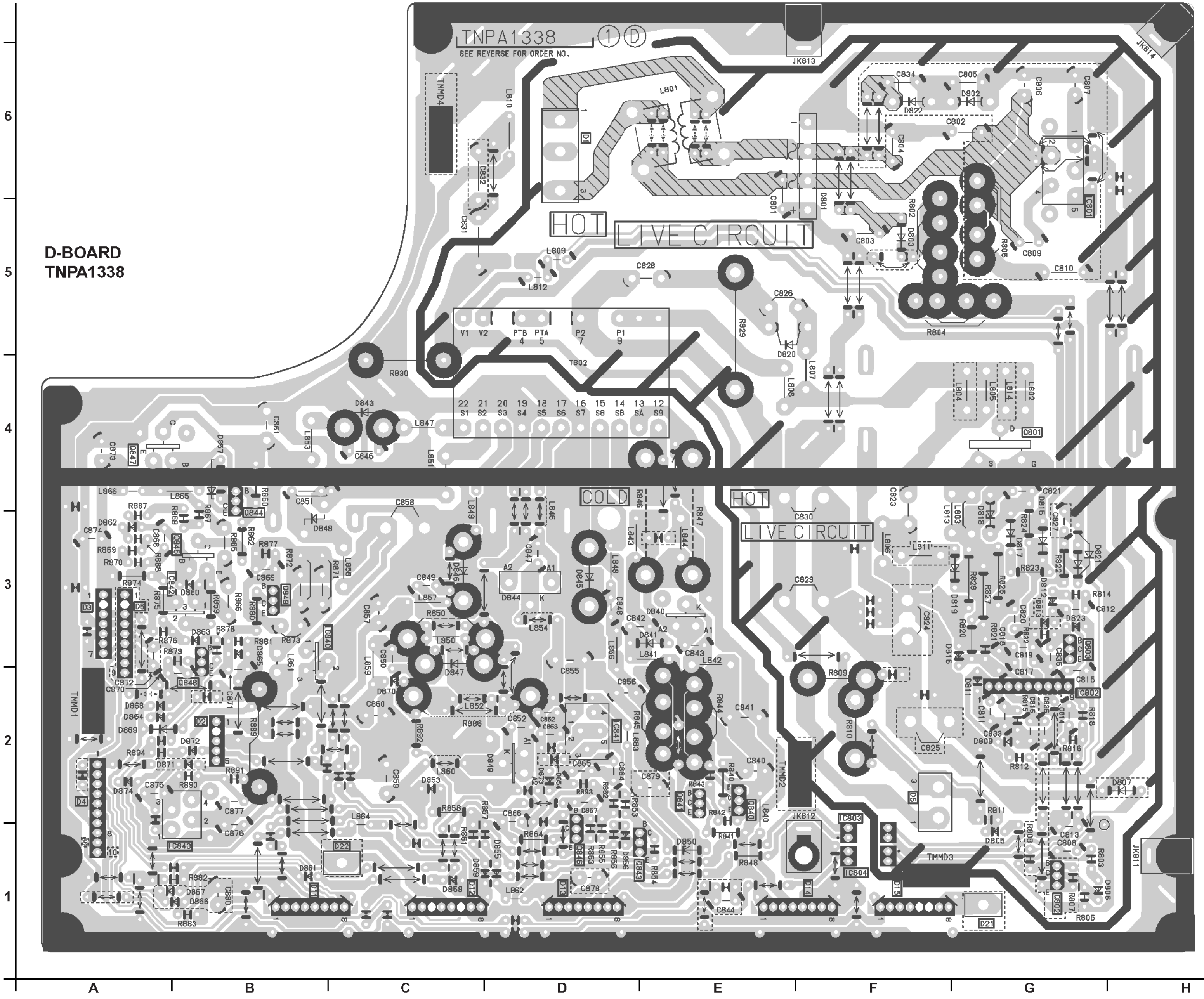


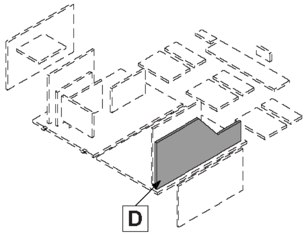
PARTS LOCATION

CP-BOARD	
IC	
IC7001	H-4
IC7002	F-4
IC7501	B-1
IC7502	C-4
IC7540	G-2
IC7541	G-2
IC7542	G-2
IC7543	D-4
IC7544	H-2
TRANSISTOR	
Q7502	C-2
Q7540	F-1
Q7541	D-1
Q7542	F-2
Q7543	E-1
Q7544	E-2
Q7545	E-2
TP	
TPCP4	E-2
TPCP5	D-1
TPCP10	G-5
TPCP11	G-4
TPCP12	F-5
TPCP13	F-3

ADDRESS INFORMATION

D-BOARD
TNPA1338


TNPA1338 ① D
SEE REVERSE FOR ORDER NO.
HOT
LIVE CIRCUIT
COLD
HOT
LIVE CIRCUIT
JK813
JK814
JK811
JK812
TMMD1
TMMD2
TMMD3
TMMD4
T802
A
B
C
D
E
F
G
H
I
1
2
3
4
5
6

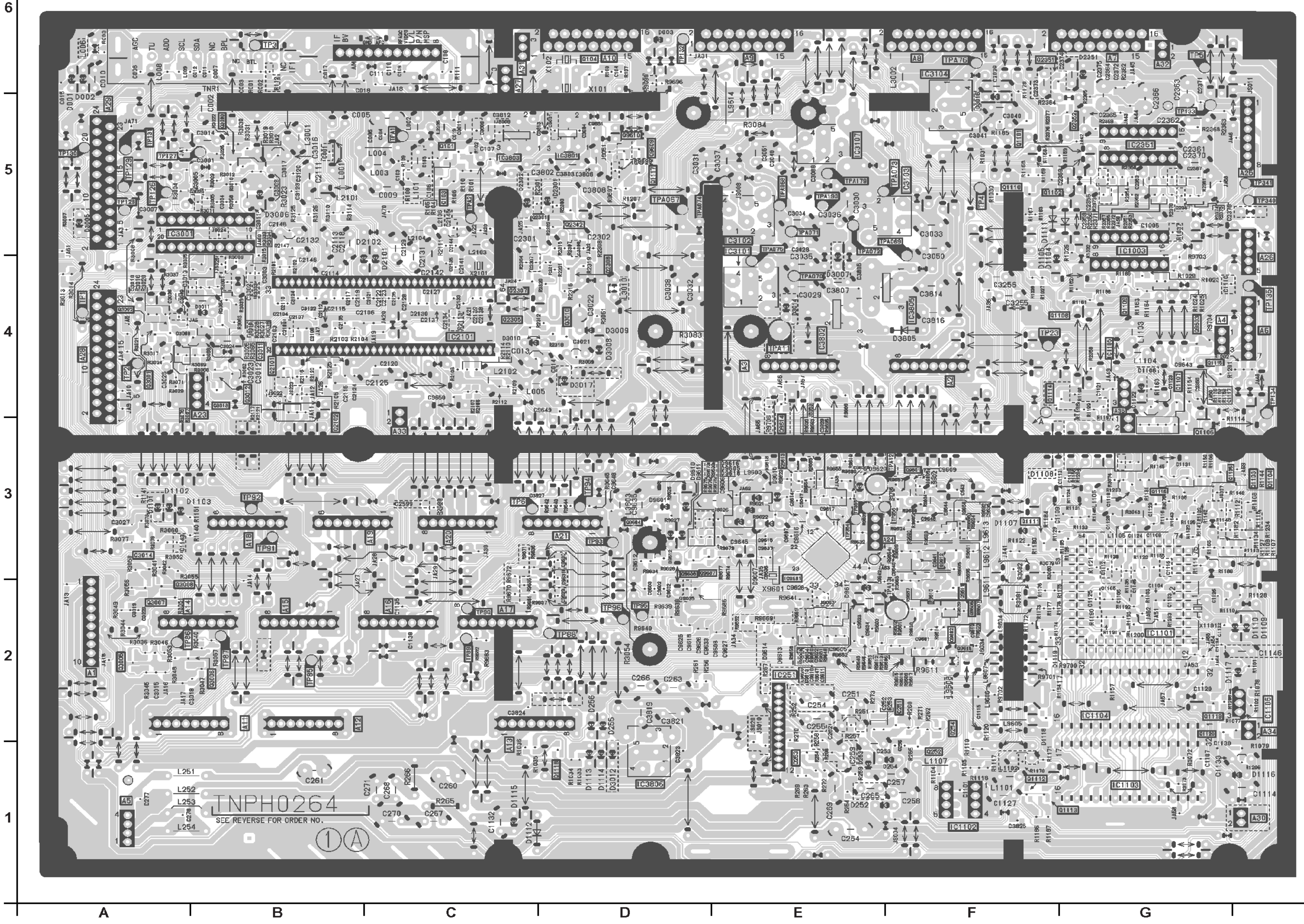


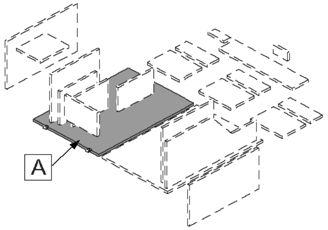
PARTS LOCATION

D-BOARD	
IC	
IC801	G-5
IC802	G-2
IC803	F-2
IC804	F-1
IC840	B-3
IC841	D-2
IC842	B-3
IC843	B-1
TRANSISTOR	
Q801	G-4
Q802	G-1
Q803	G-3
Q840	E-2
Q841	E-2
Q842	B-3
Q843	D-1
Q845	B-3
Q846	D-1
Q847	A-4
Q848	B-2
Q849	B-3

ADDRESS INFORMATION

A-BOARD
TNPH0264AB





PARTS LOCATION

A-BOARD

IC

IC251	D-2
IC1003	F-4
IC1101	E-2
IC1102	E-1
IC1103	F-1
IC1104	F-2
IC1105	F-3
IC1106	G-2
IC2101	C-4
IC2351	F-5
IC3001	A-4
IC3101	D-4
IC3102	D-4
IC3103	E-4
IC3104	E-5
IC3107	E-5
IC3801	C-5
IC3802	E-4
IC3803	C-5
IC3805	E-4
IC3806	D-1
IC9601	E-2

TRANSISTOR

Q101	C-5
Q103	C-4
Q104	C-5
Q251	E-2
Q252	E-1
Q253	E-1
Q254	E-1
Q1101	F-5
Q1102	F-4
Q1103	G-3
Q1104	G-3
Q1105	G-3
Q1106	G-3
Q1107	G-3
Q1108	F-4
Q1109	F-4
Q1110	F-4
Q1111	F-3
Q1112	F-1
Q1113	F-1
Q1114	F-3
Q1115	G-4
Q1116	F-3
Q1117	D-5
Q1118	C-1
Q1119	G-2
Q1120	G-1
Q2101	B-3
Q2102	B-3
Q2301	C-4
Q2302	C-4
Q2305	C-4
Q2307	C-4
Q2308	C-4
Q2351	F-5
Q2352	F-5
Q3001	A-4
Q3002	A-4
Q3003	B-5
Q3005	A-2
Q3006	A-2
Q3007	A-2
Q3008	A-2
Q3010	C-4
Q3011	B-4
Q3012	B-3
Q3013	B-3
Q3014	A-2
Q9601	E-3
Q9602	E-2
Q9603	G-4
Q9604	D-3
Q9605	E-2
Q9606	E-2
Q9607	D-2
Q9608	D-2
Q9609	D-5
Q9610	D-5
Q9611	E-2
Q9612	E-2
Q9613	E-3
Q9614	E-3

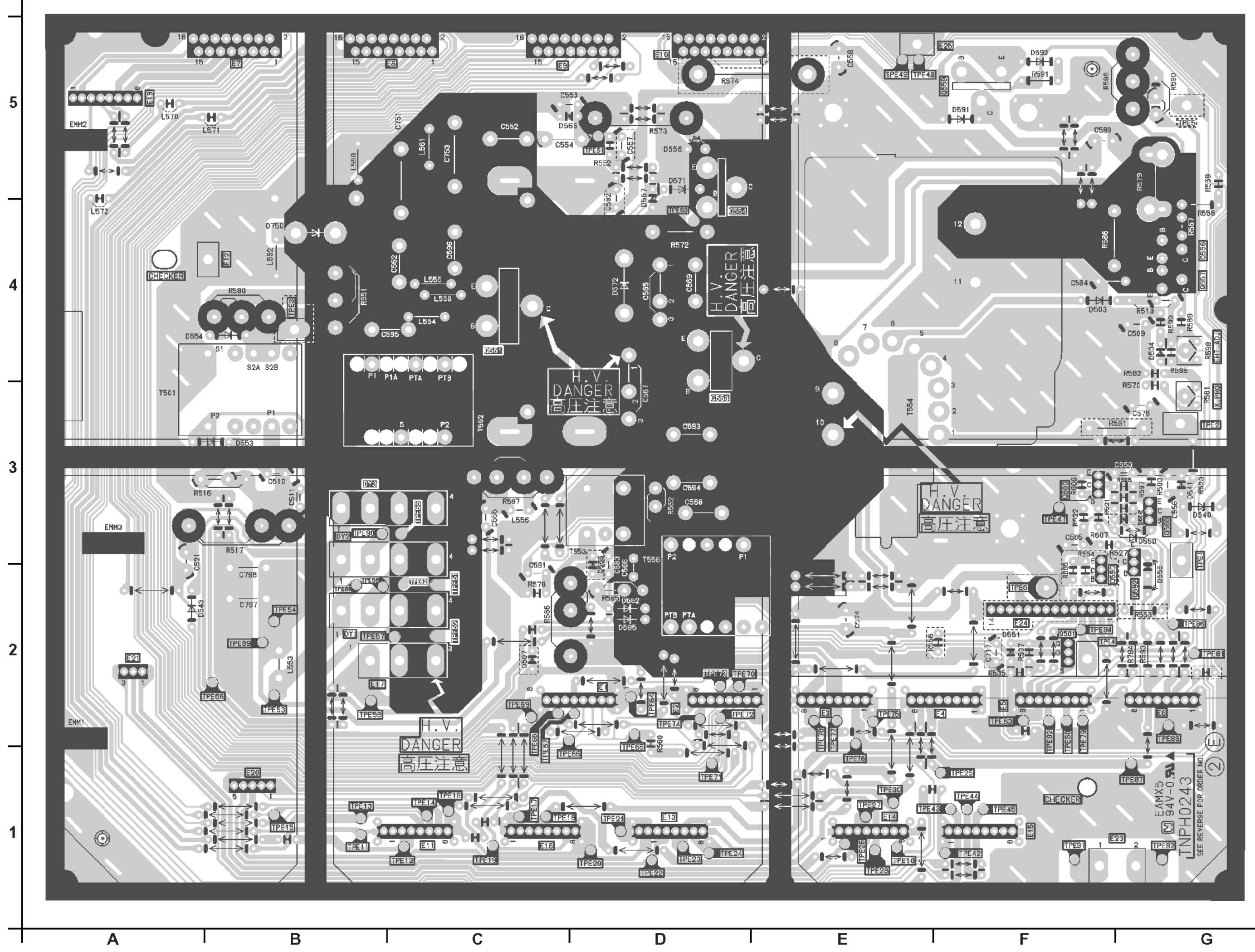
TP

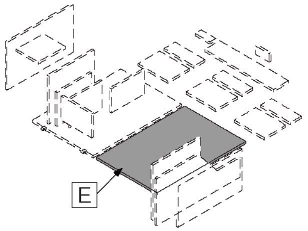
TPA1	C-5
TPA2	C-4
TPA11	E-4
TPA12	E-3
TPA13	E-2
TPA67	D-4
TPA68	E-4
TPA69	E-4
TPA70	E-4
TPA71	E-4
TPA72	E-4
TPA73	E-5
TPA74	D-4
TPA75	D-4
TPA76	E-5
TPA179	E-5
TPA190	E-4

ADDRESS INFORMATION

D-BOARD/A-BOARD

E-BOARD
TNPH0243AB


H.V.
DANGER
高圧注意
CHECKER
TNPH0243
EAMX5
94V-0
SEE REVERSE FOR ORDER NO.
T501
T552
T554
T556
A
B
C
D
E
F
G
1
2
3
4
5
6



PARTS LOCATION

E-BOARD	
TRANSISTOR	
Q501	F-2
Q550	F-2
Q551	C-4
Q553	D-3
Q554	D-4
Q556	G-4
Q557	G-4
Q559	F-5
Q560	G-3
Q592	G-2
Q600	F-3
TP	
TPE1	G-2
TPE2	G-3
TPE3	B-4
TPE4	F-2
TPE5	G-5
TPE6	F-2
TPE10	E-1
TPE11	B-1
TPE12	C-1
TPE13	B-1
TPE14	C-1
TPE15	B-1
TPE16	C-1
TPE17	C-1
TPE18	C-1
TPE19	C-1
TPE20	D-1
TPE21	D-1
TPE22	D-1
TPE23	D-1
TPE24	D-1
TPE25	F-1
TPE26	E-1
TPE27	E-1
TPE28	E-1
TPE30	E-1
TPE42	F-1
TPE43	E-1
TPE44	F-1
TPE45	F-1
TPE47	F-3
TPE48	E-5
TPE49	E-5
TPE51	C-2
TPE52	C-2
TPE53	B-2
TPE54	B-2
TPE55	C-2
TPE56	B-3
TPE57	B-2
TPE58	B-2
TPE59	B-2
TPE60	D-4
TPE61	D-5
TPE62	C-2
TPE64	D-2
TPE65	D-2
TPE66	C-1
TPE67	C-1
TPE68	C-1
TPE69	C-2
TPE70	D-2
TPE71	D-1
TPE72	D-2
TPE73	D-2
TPE74	D-2
TPE75	E-2
TPE76	E-1
TPE77	E-2
TPE78	E-2
TPE79	F-2
TPE80	F-2
TPE81	G-2
TPE82	F-2
TPE83	F-2
TPE84	F-2
TPE85	G-1
TPE86	G-2
TPE87	G-1
TPE88	B-2
TPE89	B-2
TPE90	B-3
TPE91	F-1
TPE92	G-1

ADDRESS INFORMATION

PARTS LOCATION

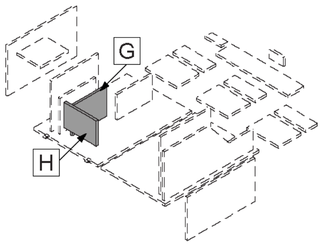
G-BOARD	
IC	
IC1801	C-2
IC1802	B-2
IC2501	C-3
TRANSISTOR	
Q1801	B-2
Q1802	C-2
Q1803	C-1
Q1804	C-3
Q1805	C-2
Q1806	C-2
Q2502	B-3
Q2505	B-4
Q2506	B-3
Q2507	B-4

ADDRESS INFORMATION

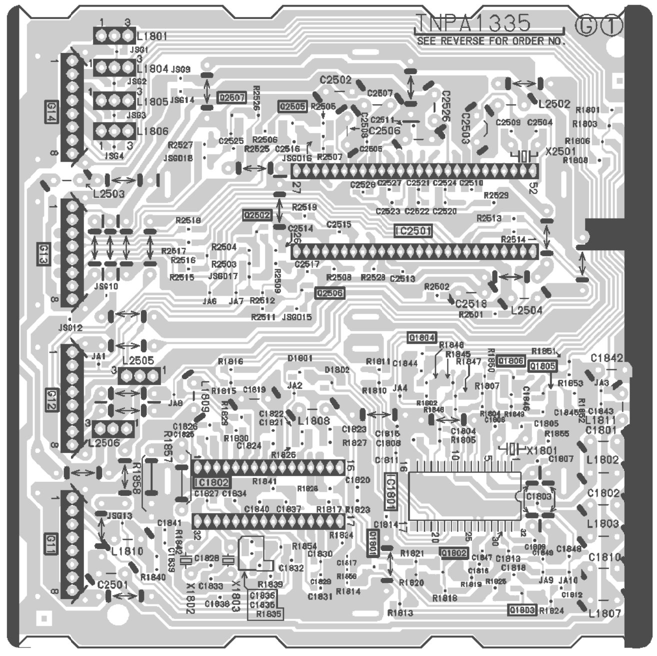
PARTS LOCATION

H-BOARD	
IC	
IC2401	H-2
IC2402	I-2
TRANSISTOR	
Q2401	H-3
Q2407	H-1
Q2408	H-1
Q2409	H-1
Q2410	H-1
Q2411	H-1
Q2412	H-1
Q3401	G-3
Q3402	F-4
Q3403	G-3
Q3404	F-4
Q3405	F-1
Q3406	F-2
TP	
TPH1	E-4
TPH2	H-2
TPH3	E-4

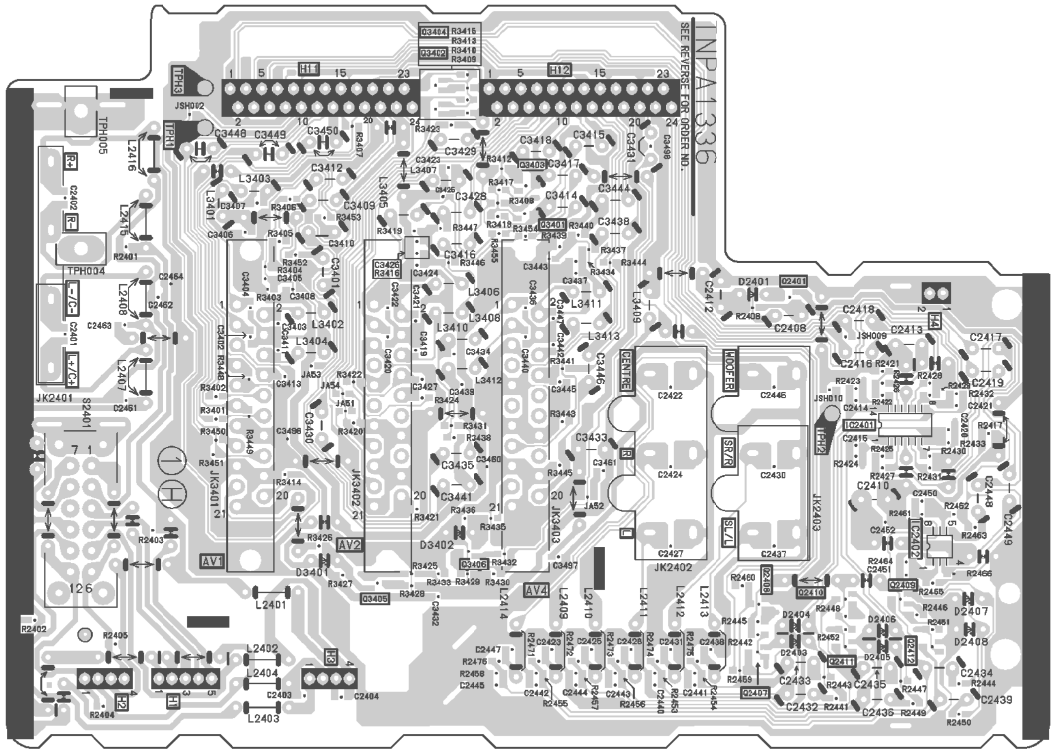
ADDRESS INFORMATION



G-BOARD
TNPA1335


TNPA1335
SEE REVERSE FOR ORDER NO.
G1
G11
G12
G13
G14
IC1801
IC1802
IC2501

H-BOARD
TNPA1336


TNPA1336
SEE REVERSE FOR ORDER NO.
H1
H2
H3
H4
H11
H12
IC2401
IC2402
JK2401
JK2402
JK2403
JK3401
JK3402
JK3403
AV1
AV2
AV4
CENTRE
WOOFER
SR/R
SL/L
TPH1
TPH2
TPH3

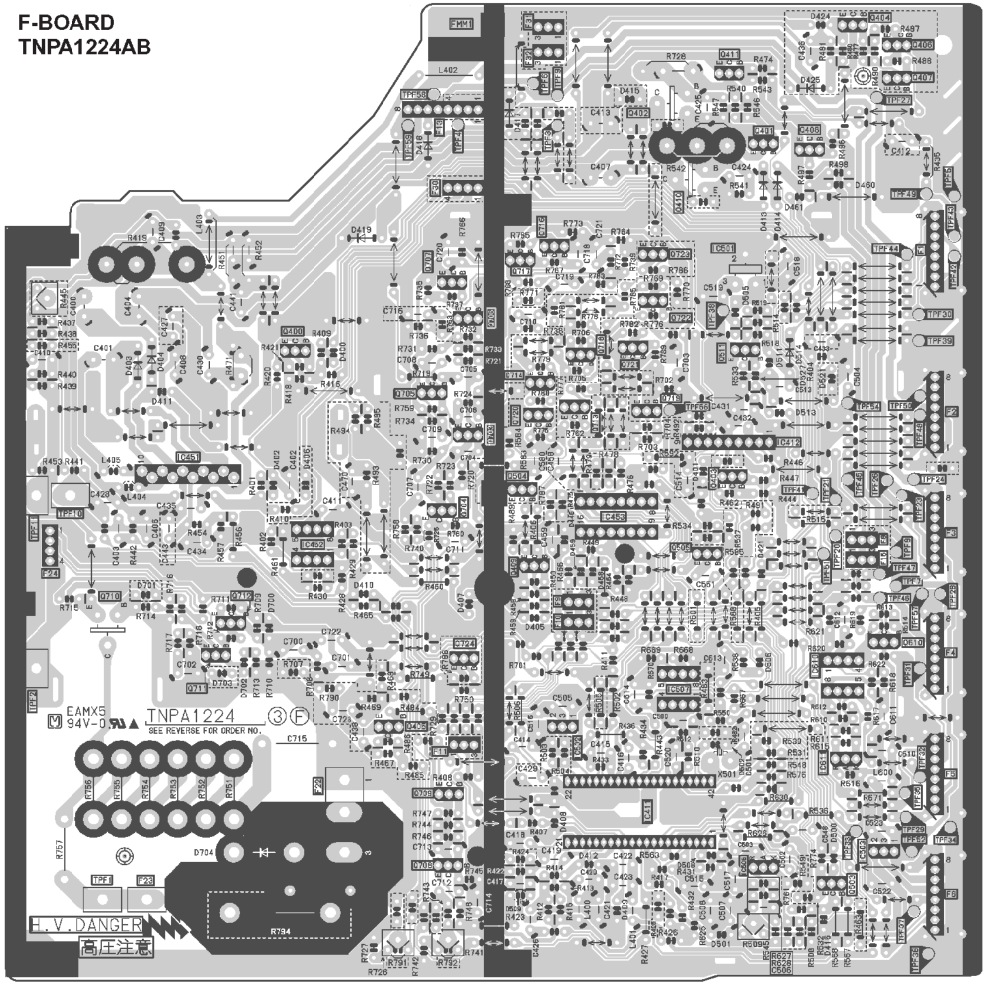
PARTS LOCATION

F-BOARD

Part	Location
IC	
IC411	D-1
IC412	D-3
IC451	A-3
IC452	B-3
IC453	D-3
IC501	D-4
IC502	C-2
IC503	E-1
IC506	D-1
IC507	D-2
IC610	E-2
IC611	E-2
TRANSISTOR	
Q400	B-4
Q401	D-5
Q402	D-5
Q403	D-3
Q404	E-5
Q405	C-2
Q406	E-5
Q408	E-5
Q407	E-5
Q409	C-3
Q410	D-4
Q411	D-5
Q503	E-1
Q504	C-3
Q505	D-3
Q511	D-4
Q610	E-2
Q703	C-3
Q704	C-3
Q705	C-4
Q706	C-4
Q707	C-4
Q708	C-1
Q709	C-2
Q710	A-3
Q711	B-2
Q712	B-3
Q713	D-3
Q714	C-4
Q716	C-4
Q717	C-4
Q718	D-4
Q719	D-3
Q720	C-3
Q721	D-4
Q722	D-4
Q723	D-4
Q724	C-2
TP	
TPF1	A-1
TPF2	A-2
TPF3	C-5
TPF4	C-5
TPF5	E-5
TPF6	C-5
TPF7	E-3
TPF8	E-3
TPF9	C-5
TPF10	A-3
TPF11	A-3
TPE20	E-3
TPE21	E-3
TPE23	E-3
TPE24	E-3
TPE26	E-3
TPE27	E-5
TPE28	E-3
TPE29	E-1
TPE30	E-4
TPE31	E-2
TPE32	E-1
TPE33	E-1
TPE34	E-1
TPE35	E-1
TPE36	E-1
TPE37	E-1
TPE38	D-4
TPE39	E-4
TPE41	E-3
TPE42	E-4
TPE43	E-4
TPE44	E-4
TPE45	E-4
TPE46	E-3
TPE47	E-3
TPE48	E-3
TPE49	E-5
TPE50	E-3
TPE51	E-3
TPE52	E-1
TPE54	E-3
TPE56	D-3
TPE57	E-2
TPE58	C-5
TPE59	C-5

ADDRESS INFORMATION

F-BOARD
TNPA1224AB


TNPA1224
③F
SEE REVERSE FOR ORDER NO.
EAMX5
94V-0
H.V.DANGER
高圧注意
A
B
C
D
E
F
G
H
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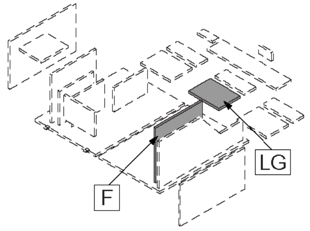
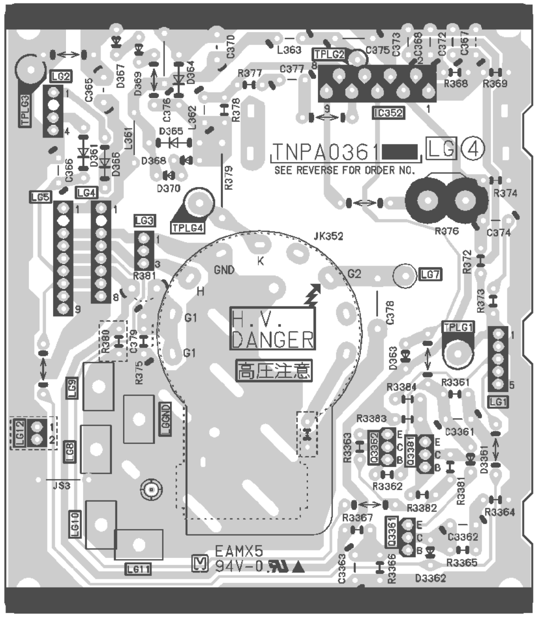
6



LG-BOARD
TNPA0361AD


TNPA0361
LG ④
SEE REVERSE FOR ORDER NO.
H.V.
DANGER
高圧注意
EAMX5
94V-0
JK352

PARTS LOCATION

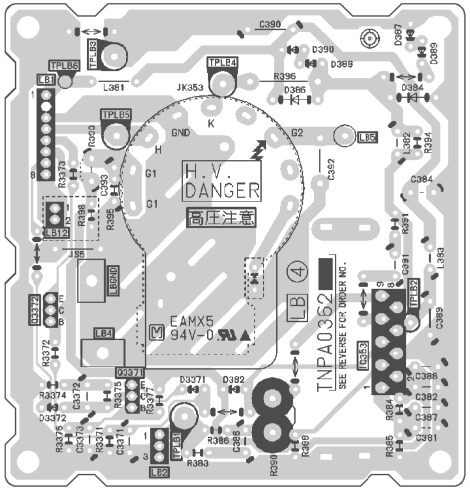
LG-BOARD

Part	Location
IC	
IC352	H-3
TRANSISTOR	
Q3361	H-1
Q3362	G-1
Q3381	H-1
TP	
TPLG1	H-2
TPLG2	G-3
TPLG3	F-3
TPLG4	G-3

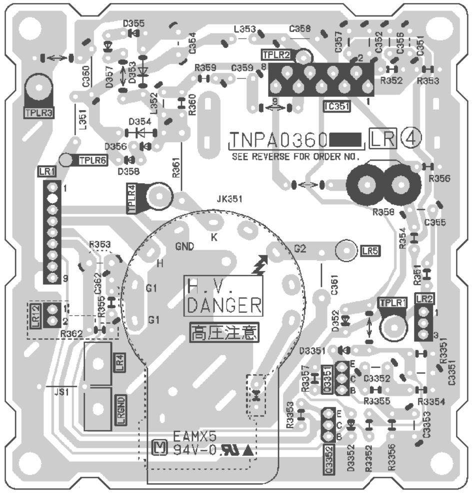
ADDRESS INFORMATION

TX-47PT1F TX-47PT1F

LB-BOARD
TNPA0362AD


H.V.
DANGER
高圧注意
TNPA0362
SEE REVERSE FOR ORDER NO.
LB ④
EAMX5
94V-0
JK353
IC353
Q3371
Q3372

LR-BOARD
TNPA0360AD


H.V.
DANGER
高圧注意
TNPA0360
SEE REVERSE FOR ORDER NO.
LR ④
EAMX5
94V-0
JK351
IC351
Q3351
Q3352

PARTS LOCATION

LB-BOARD	
IC	
IC353	B-4
TRANSISTOR	
Q3371	A-4
Q3372	A-5
TP	
TPLB1	A-4
TPLB2	C-5
TPLB3	A-6
TPLB4	B-6
TPLB5	A-6
TPLB6	A-6

ADDRESS INFORMATION

PARTS LOCATION

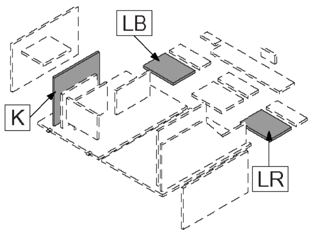
LR-BOARD	
IC	
IC351	B-3
TRANSISTOR	
Q3351	B-1
Q3352	B-1
TP	
TPLP1	C-1
TPLP2	B-3
TPLP3	A-3
TPLP4	A-2

ADDRESS INFORMATION

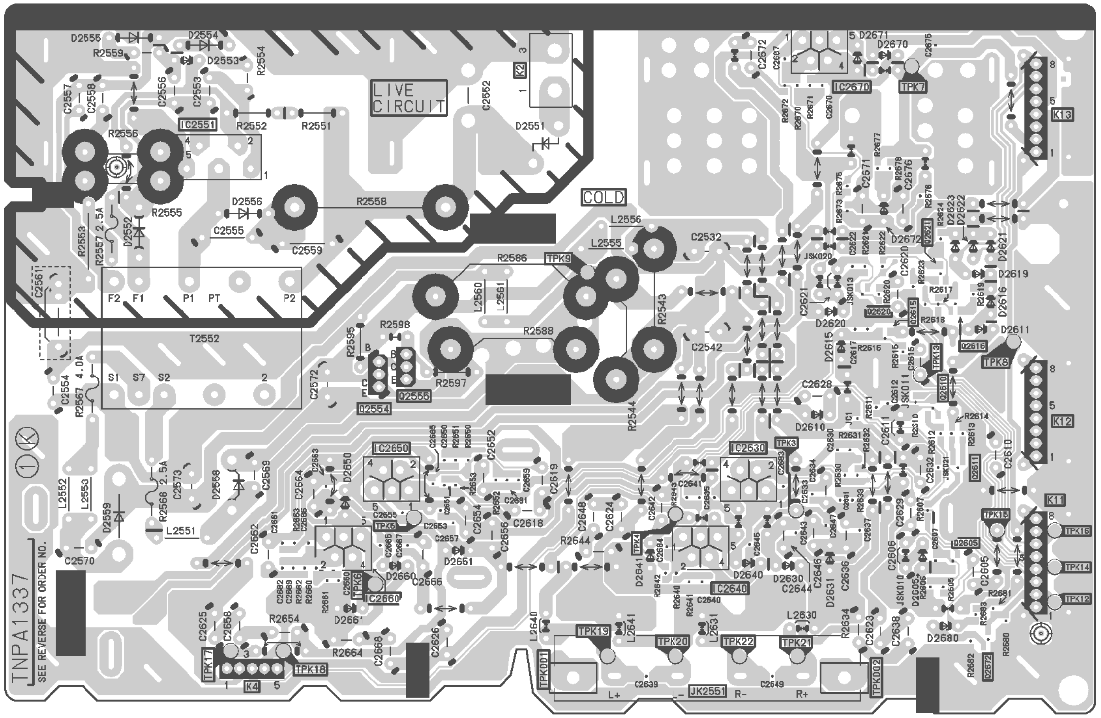
PARTS LOCATION

K-BOARD					
IC		Q2615	H-3	TPK9	F-3
IC2551	D-4	Q2616	H-3	TPK12	H-1
IC2630	G-2	Q2620	H-3	TPK13	H-2
IC2640	G-1	Q2621	H-3	TPK14	H-1
IC2650	E-2	Q2672	H-1	TPK15	H-2
IC2660	E-1	**TP**		TPK16	H-2
IC2670	G-4	TPK1	F-1	TPK17	D-1
TRANSISTOR		TPK2	G-1	TPK18	E-1
Q2554	E-2	TPK3	G-2	TPK19	F-1
Q2555	E-2	TPK4	F-1	TPK20	F-1
Q2605	H-2	TPK5	E-2	TPK21	G-1
Q2610	H-2	TPK6	E-1	TPK22	G-1
Q2611	H-2	TPK7	H-4		
		TPK8	H-2		

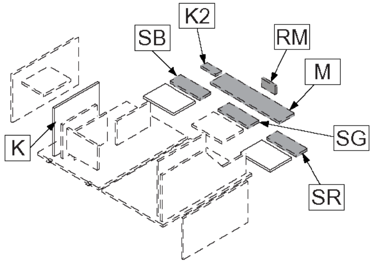
ADDRESS INFORMATION



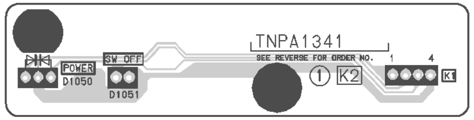
K-BOARD
TNPA1337


LIVE
CIRCUIT
COLD
TNPA1337
SEE REVERSE FOR ORDER NO.
T2552
IC2551
IC2630
IC2640
IC2650
IC2660
IC2670
K2
K4
K11
K12
K13
JK2551
TPK001
TPK002
L+
L-
R-
R+

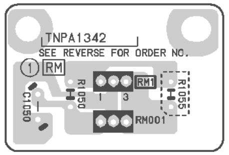
F,LG-BOARD/LB,LR,K-BOARD


SB
K2
RM
M
K
SG
SR

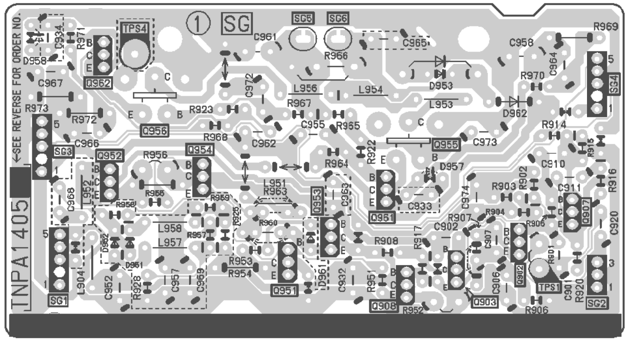
K2-BOARD
TNPA1341


TNPA1341
SEE REVERSE FOR ORDER NO.
① K2
POWER
D1050
SW OFF
D1051
K1
1
4

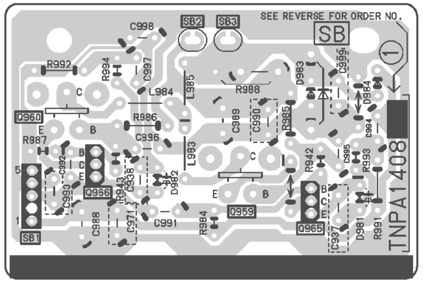
RM-BOARD
TNPA1342


TNPA1342
SEE REVERSE FOR ORDER NO.
① RM
RM1
RM001
R1055
R1050
C1050

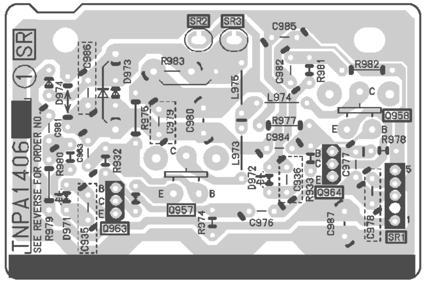
SG-BOARD
TNPA1405


① SG
TNPA1405
SEE REVERSE FOR ORDER NO.
TPS4
TPS1
SG1
SG2
SG3
SG4
SG5
SG6
Q951
Q952
Q954
Q955
Q956
Q962
Q903
Q907
Q908

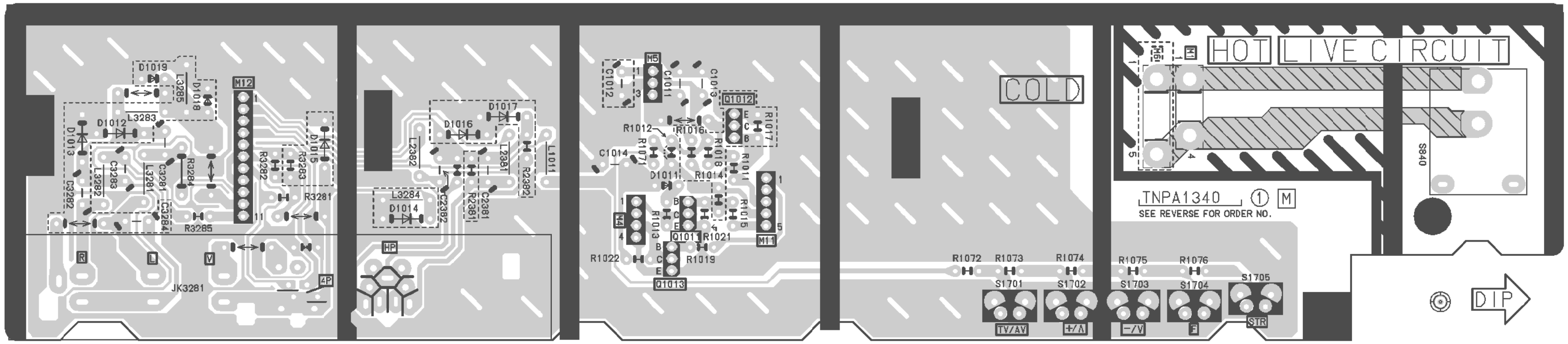
SB-BOARD
TNPA1408


SEE REVERSE FOR ORDER NO.
SB
①
TNPA1408
SB1
SB2
SB3
Q959
Q960
Q965
Q966

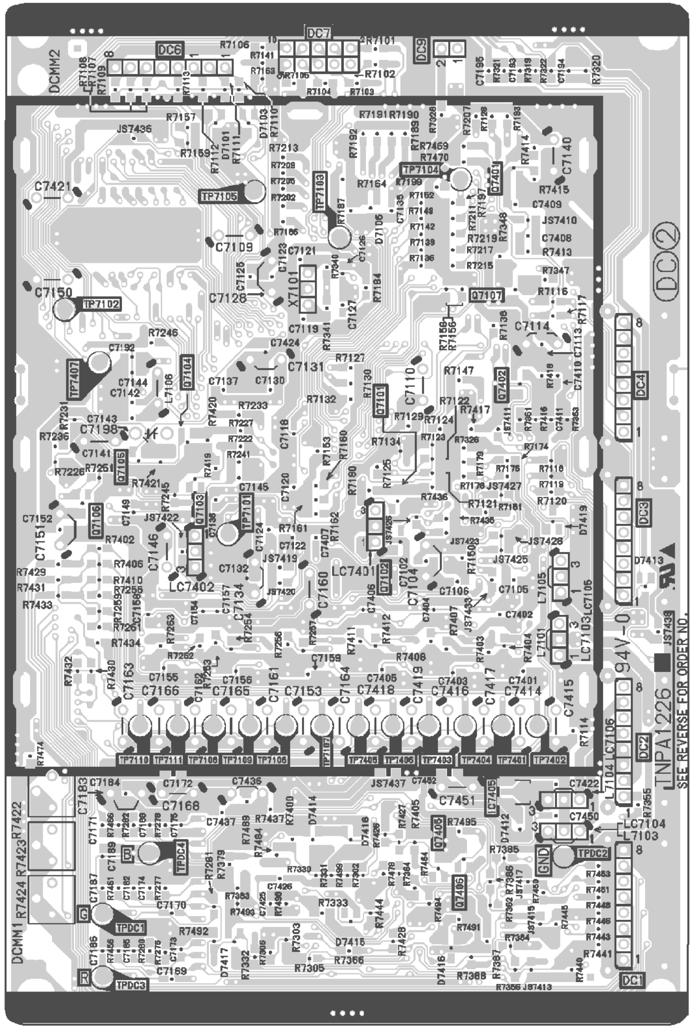
SR-BOARD
TNPA1406


① SR
TNPA1406
SEE REVERSE FOR ORDER NO.
SR1
SR2
SR3
Q957
Q958
Q963
Q964

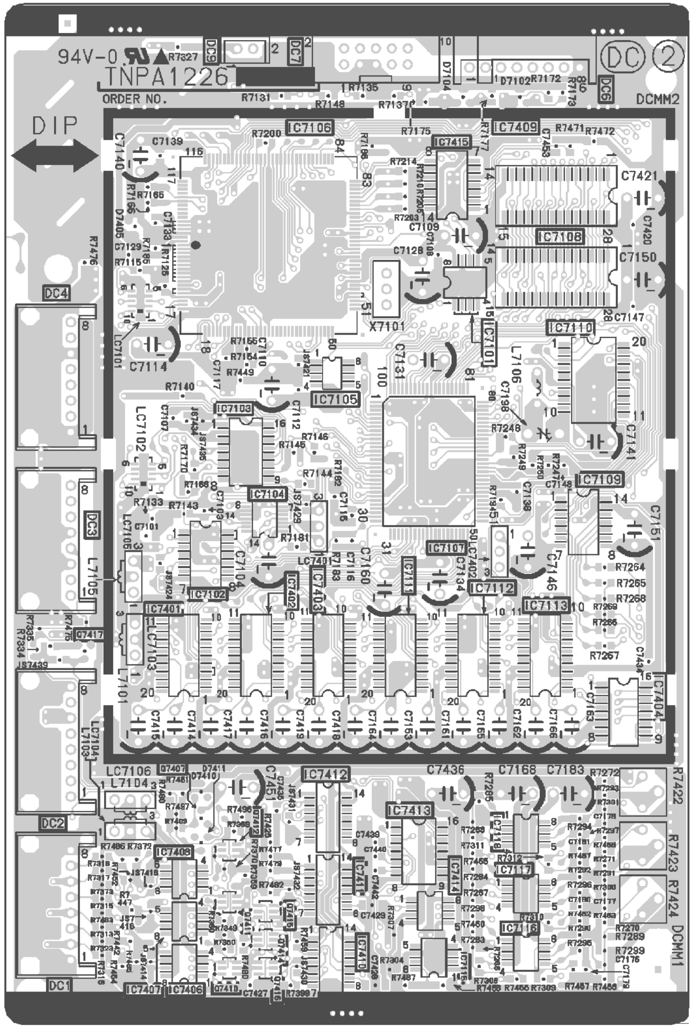
M-BOARD
TNPA1340

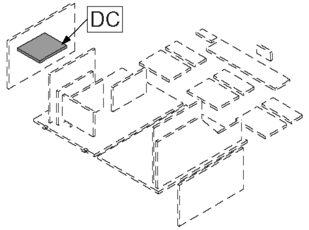

HOT LIVE CIRCUIT
COLD
TNPA1340 ① M
SEE REVERSE FOR ORDER NO.
M12
M11
M5
M4
M1
Q1011
Q1012
Q1013
JK3281
S840
S1701
S1702
S1703
S1704
S1705
TV/AV
+/∧
−/V
F
STR
DIP

DC-BOARD (FOIL SIDE)
TNPA1226AB


DCMM2
DC6
DC7
DC9
DC4
DC3
DC2
DC1
DCMM1
94V-0
TNPA1226
SEE REVERSE FOR ORDER NO.

DC-BOARD (COMPONENT SIDE)
TNPA1226AB


94V-0
TNPA1226
ORDER NO.
DIP
DCMM2
DCMM1
DC1
DC2
DC3
DC4
DC6
DC7
DC9



PARTS LOCATION

P-BOARD			
IC		TRANSISTOR	
IIC7101	G-4	Q7101	C-4
IC7102	E-3	Q7102	C-3
IC7103	E-4	Q7103	B-32
IC7104	F-3	Q7104	B-4
IC7105	F-4	Q7105	A-3
IC7106	F-5	Q7106	A-3
IC7107	F-3	Q7107	C-4
IC7108	G-5	Q7401	C-5
IC7109	G-3	Q7402	C-4
IC7110	G-4	Q7405	C-2
IC7111	F-3	Q7406	C-1
IC7112	G-3	Q7407	E-2
IC7113	G-3	Q7410	E-1
IC7115	G-1	Q7411	E-1
IC7116	G-1	Q7412	F-2
IC7117	G-1	Q7414	F-1
IC7118	G-2	Q7415	F-1
IC7401	E-3	Q7416	F-1
IC7402	F-3	Q7417	E-3
IC7403	F-3		
IC7404	G-2		
IC7405	C-2		
IC7406	E-1		
IC7407	E-1		
IC7408	E-1		
IC7409	G-5		
IC7410	F-1		
IC7411	F-1		
IC7412	F-2		
IC7413	F-2		
IC7414	F-1		
IC7415	G-5		

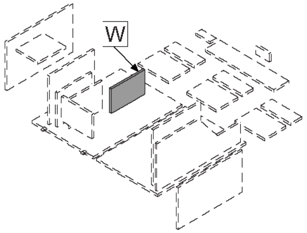
ADDRESS INFORMATION

PARTS LOCATION

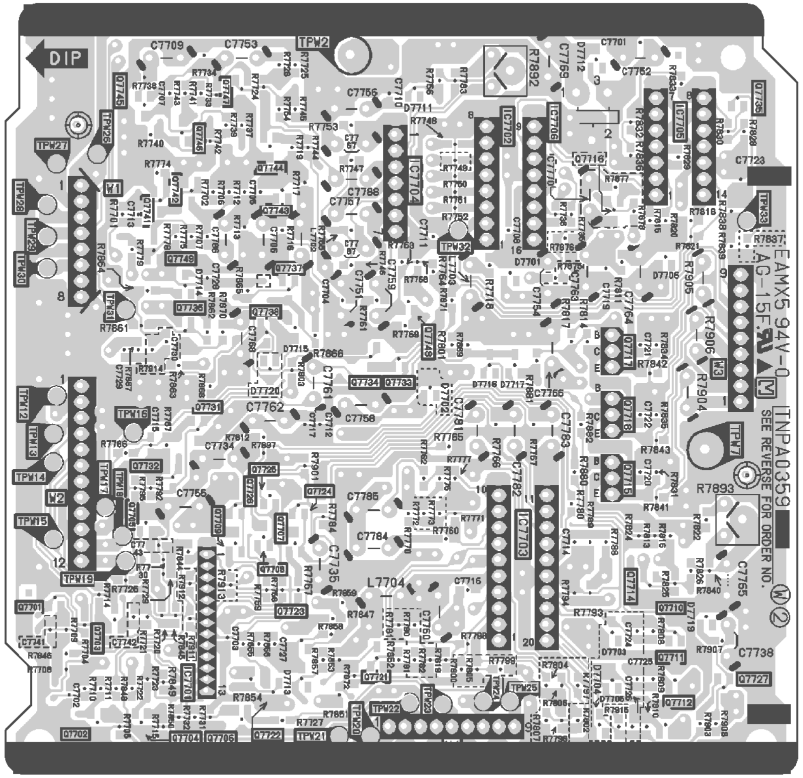
P-BOARD

Part	Location
IC	
IC7701	H-1
IC7702	F-4
IC7703	F-2
IC7704	G-4
IC7705	E-4
IC7706	F-4
TRANSISTOR	
Q7701	A-1
Q7702	A-1
Q7703	A-1
Q7704	A-1
Q7705	A-2
Q7706	B-1
Q7707	B-2
Q7708	B-2
Q7709	B-2
Q7710	D-1
Q7711	D-1
Q7712	D-1
Q7714	D-2
Q7715	F-2
Q7716	D-2
Q7717	F-3
Q7718	F-2
Q7721	B-1
Q7722	B-1
Q7723	B-1
Q7724	B-2
Q7725	B-2
Q7726	B-2
Q7727	D-1
Q7731	B-2
Q7732	A-2
Q7733	C-3
Q7734	B-3
Q7735	D-4
Q7736	B-3
Q7737	B-3
Q7738	B-3
Q7741	A-3
Q7742	A-4
Q7743	B-32
Q7744	B-4
Q7745	A-4
Q7746	B-4
Q7747	B-4
Q7748	C-3
Q7749	B-3
TP	
TPW2	G-4
TPW7	E-2
TPW12	A-2
TPW13	A-2
TPW14	A-2
TPW15	A-2
TPW16	A-2
TPW17	A-2
TPW18	A-2
TPW19	A-2
TPW20	B-1
TPW21	B-1
TPW22	C-1
TPW23	C-1
TPW24	C-1
TPW25	C-1
TPW26	A-4
TPW27	A-4
TPW28	A-3
TPW29	A-3
TPW30	A-3
TPW31	A-3
TPW32	C-3
TPW33	D-3

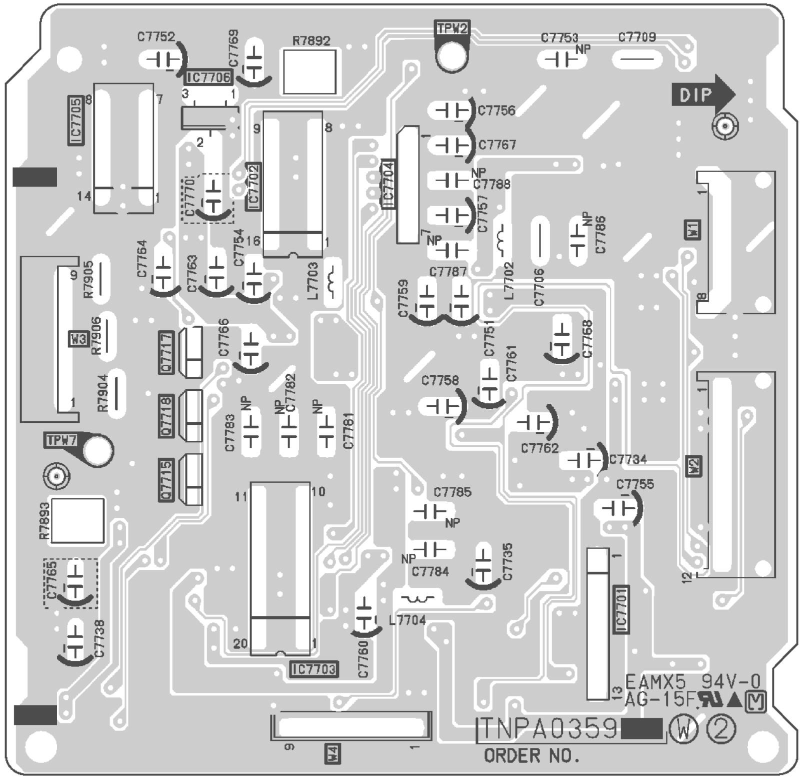
ADDRESS INFORMATION



W-BOARD (FOIL SIDE)
TNPA0359

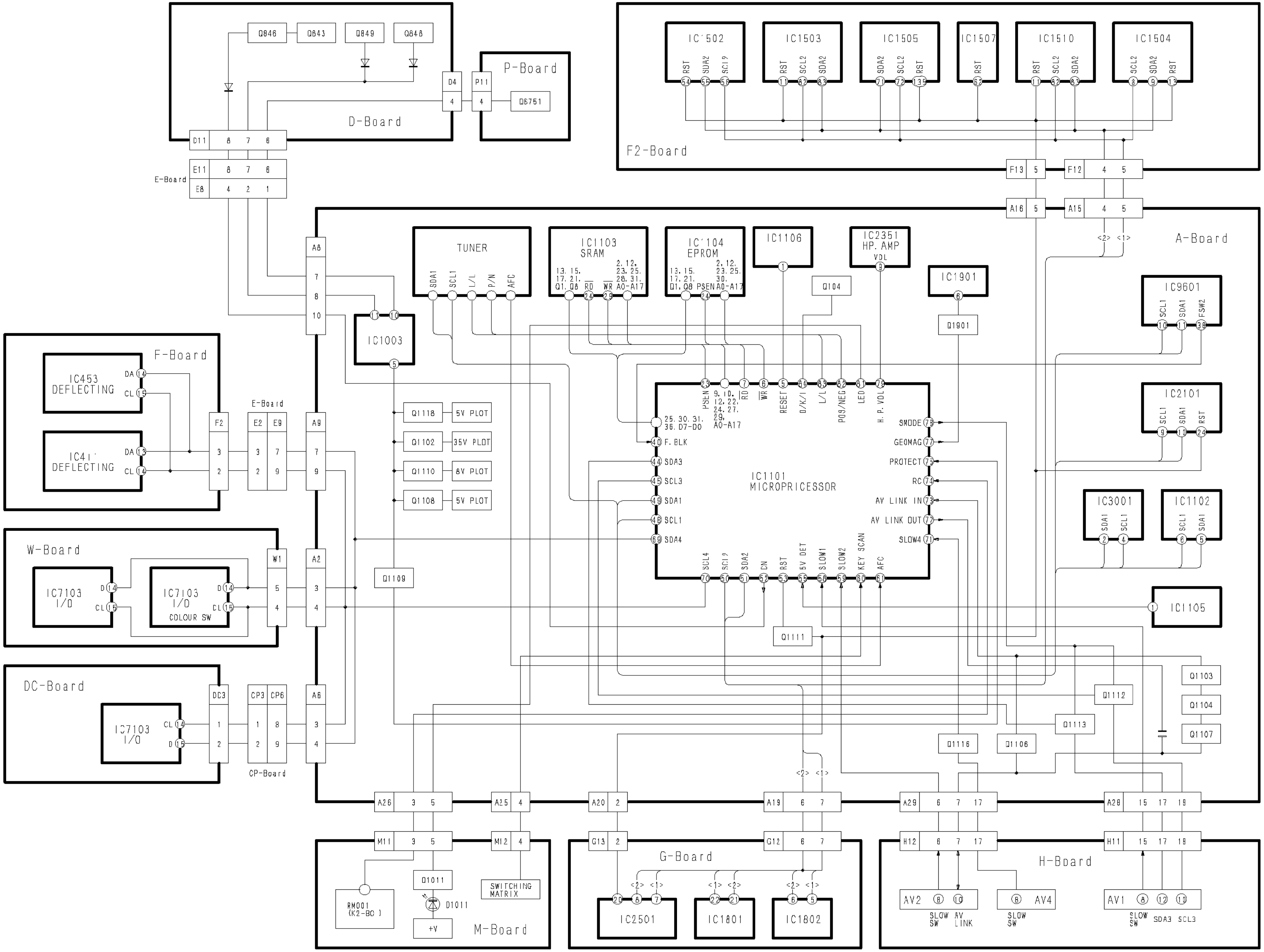

DIP
EAMX5 94V-0
AG-15F
TNPA0359
SEE REVERSE FOR ORDER NO.
W ②
IC7702
IC7703
IC7704
IC7705
IC7706
IC7701
W1
W2
W3
TPW2
TPW7
R7892
R7893
C7762
C7761
C7735
L7704

W-BOARD (COMPONENT SIDE)
TNPA0359

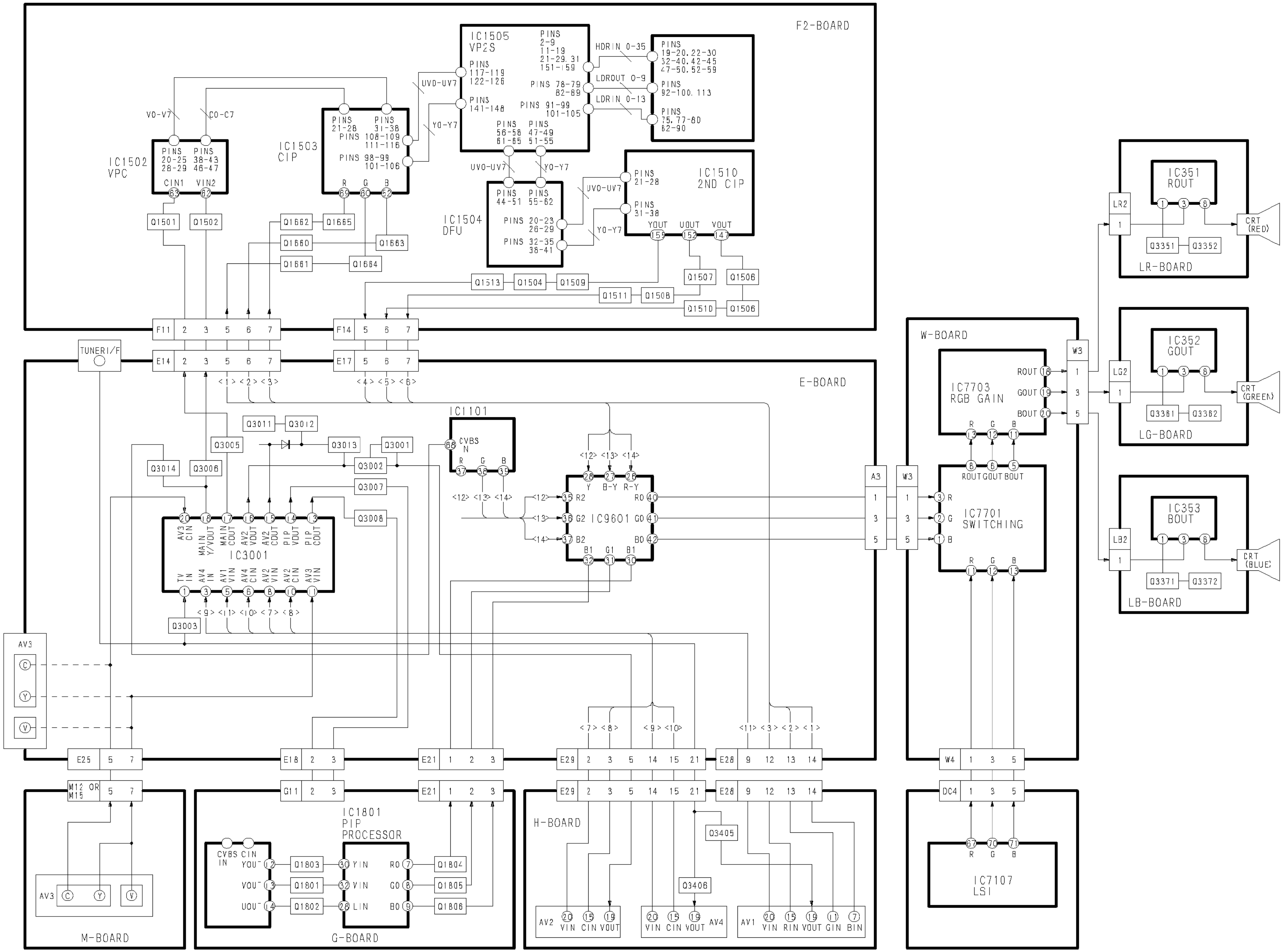

DIP
IC7701
IC7702
IC7703
IC7704
IC7705
IC7706
Q7715
Q7717
Q7718
W1
W2
W3
W4
TPW2
TPW7
R7892
R7893
R7904
R7905
R7906
C7752
C7769
C7753
C7709
C7756
C7767
C7788
C7757
C7787
C7786
C7706
L7702
L7703
L7704
C7759
C7751
C7761
C7768
C7758
C7762
C7734
C7755
C7785
C7784
C7735
C7760
C7764
C7763
C7754
C7766
C7783
C7782
C7781
C7770
C7765
C7738
NP
EAMX5 94V-0
AG-15F
TNPA0359
W ②
ORDER NO.

CONTROL BLOCK DIAGRAM

TX-47PT1F **TX-47PT1F**

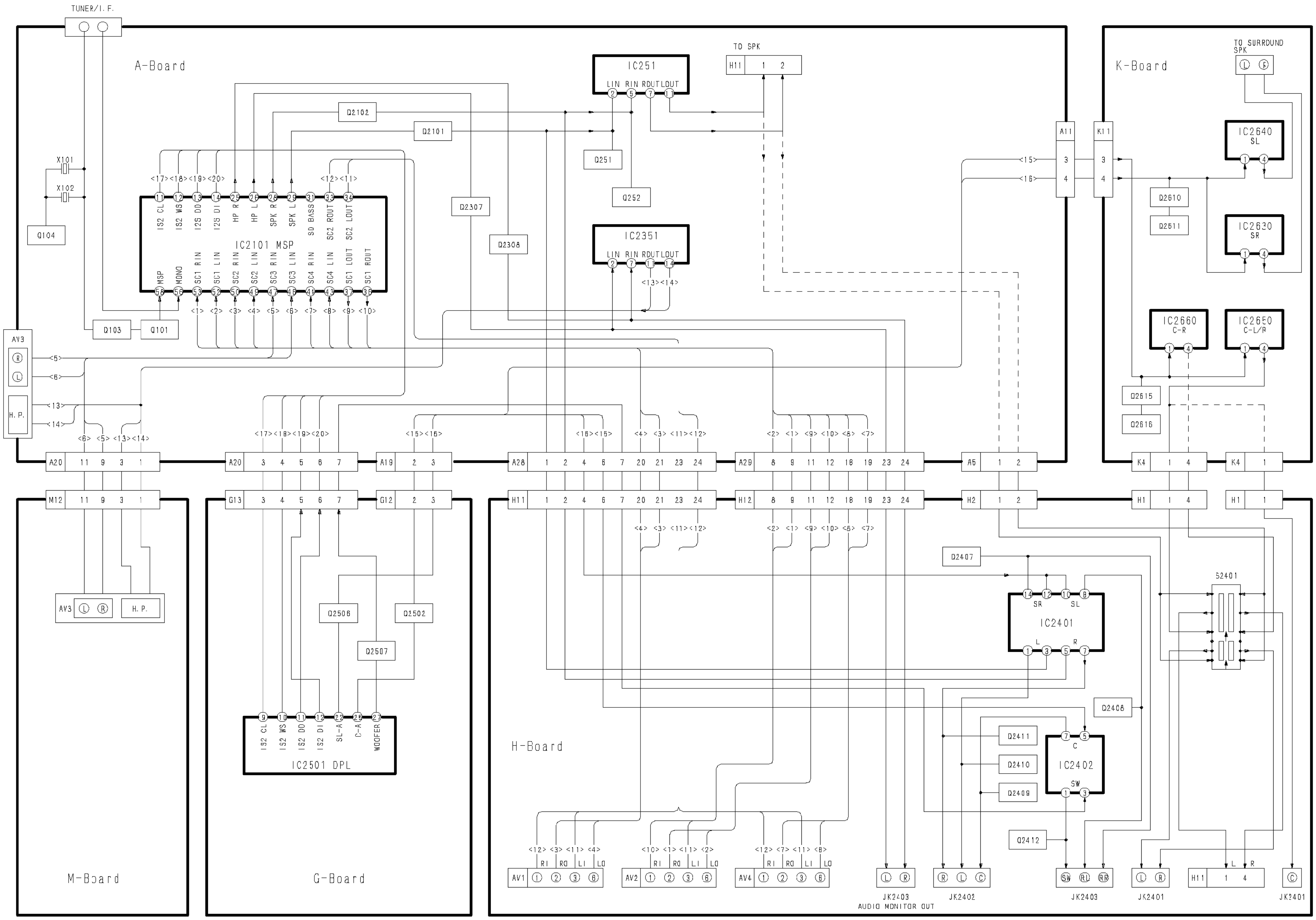

D-Board
Q846
Q843
Q849
Q848
D11 8 7 6
P-Board
D4 4
P11 4
Q6751
E-Board
E11 8 7 6
E8 4 2 1
F2-Board
IC1502 RST 54 SDA2 55 SCL9 56
IC1503 RST 11 SCL2 82 SDA2 83
IC1505 SDA2 71 SCL2 72 RST 135
IC1507 RST 62
IC1510 RST 11 SCL2 82 SDA2 83
IC1504 SCL2 8 SDA2 9 RST 13
F13 5
F12 4 5
A16 5
A15 4 5
<2> <1>
A-Board
A8 7 8 10
TUNER SDA1 SCL1 L/L P/N AFC
IC1103 SRAM
13. 15. 17. 21. Q1. Q8 RD 24 WR 29 2. 12. 23. 25. 28. 31. A0-A17
IC1104 EPROM
13. 15. 17. 21. Q1. Q8 PSEN 24 A0-A17 2. 12. 23. 25. 30.
IC1106 1
IC2351 HP. AMP VOL 3
IC1901 6
Q104
Q1901
IC9601 SCL1 10 SDA1 11 FSW2 38
IC2101 SCL1 9 SDA1 10 RST 24
IC3001 SDA1 2 SCL1 4
IC1102 SCL1 6 SDA1 5
IC1105 1
IC1003 11 10 5
F-Board
IC453 DEFLECTING DA 14 CL 15
IC411 DEFLECTING DA 13 CL 14
F2 3 2
E-Board
E2 E9 3 7 2 9
A9 7 9
Q1118 5V PLOT
Q1102 35V PLOT
Q1110 8V PLOT
Q1108 5V PLOT
IC1101 MICROPROCESSOR
PSEN 23
9. 10. 12. 22. 24. 27. 29. A0-A17
RD 7
WR 6
RESET 5
D/K/I 84
L/L 83
POS/NEG 82
LED 81
H. P. VOL 79
25. 30. 31. 36. D7-D0
F. BLK 40
SDA3 44
SCL3 45
SDA1 49
SCL1 48
SDA4 69
SMODE 78
GEOMAG 77
PROTECT 75
RC 74
AV LINK IN 73
AV LINK OUT 72
SLOW4 71
SCL4 70
SCL9 50
SDA2 51
CN 52
RST 53
5V DET 55
SLOW1 58
SLOW2 59
KEY SCAN 60
AFC 61
W-Board
IC7103 I/O D 14 CL 15
IC7103 I/O COLOUR SW D 14 CL 15
W1 5 4
A2 3 4
Q1109
Q1111
DC-Board
IC7103 I/O CL 14 D 15
DC3 1 2
CP3 CP6 1 8 2 9
CP-Board
A6 3 4
Q1103
Q1104
Q1107
Q1112
Q1113
Q1116
Q1106
<2> <1>
A26 3 5
A25 4
A20 2
A19 6 7
A29 6 7 17
A28 15 17 19
M11 3 5
M12 4
RM001 (K2-BO)
D1011
D1011
+V
SWITCHING MATRIX
M-Board
G13 2
G12 6 7
G-Board
<2> <1>
<1> <2>
<2> <1>
IC2501 20 8 7
IC1801 22 21
IC1802 6 5
H12 6 7 17
H11 15 17 19
H-Board
AV2 8 10 SLOW SW AV LINK
8 AV4 SLOW SW
AV1 8 12 10 SLOW SW SDA3 SCL3

VIDEO BLOCK DIAGRAM


F2-BOARD
IC1502
VPC
PINS 20-25 28-29
PINS 38-43 46-47
CIN1
VIN2
V0-V7
C0-C7
IC1503
CIP
PINS 21-28
PINS 31-38
PINS 108-109 111-116
PINS 98-99 101-106
R
G
B
IC1505
VP2S
PINS 117-119 122-126
PINS 141-148
PINS 2-9 11-19 21-29, 31 151-159
PINS 78-79 82-89
PINS 91-99 101-105
PINS 56-58 61-65
PINS 47-49 51-55
UVD-UV7
Y0-Y7
UV0-UV7
HDRIN 0-35
LDROUT 0-9
LDRIN 0-13
PINS 19-20, 22-30 32-40, 42-45 47-50, 52-59
PINS 92-100, 113
PINS 75, 77-80 82-90
IC1504
DFU
PINS 44-51
PINS 55-62
PINS 20-23 26-29
PINS 32-35 38-41
IC1510
2ND CIP
PINS 21-28
PINS 31-38
YOUT
UOUT
VOUT
Q1501
Q1502
Q1662
Q1665
Q1660
Q1663
Q1661
Q1664
Q1513
Q1504
Q1509
Q1507
Q1506
Q1511
Q1508
Q1510
Q1506
F11
F14
E14
E17
TUNER I/F
E-BOARD
<1> <2> <3>
<4> <5> <6>
Q3011
Q3012
Q3013
Q3001
Q3005
Q3002
Q3014
Q3006
Q3007
Q3008
Q3003
IC1101
CVBS IN
R G B
IC3001
AV3 CIN
MAIN Y/VOUT
MAIN COUT
AV2 VOUT
AV2 COUT
PIP VOUT
PIP COUT
TV IN
AV4 IN
AV1 VIN
AV4 CIN
AV2 VIN
AV2 CIN
AV3 VIN
<9> <11> <10> <7> <8>
<12> <13> <14>
IC9601
Y
B-Y
R-Y
R2
G2
B2
R0
G0
B0
B1
G1
AV3
C
Y
V
E25
E18
E21
E29
E28
<7> <8>
<9> <10>
<11> <3> <2> <1>
A3
W3
W-BOARD
IC7703
RGB GAIN
ROUT
GOUT
BOUT
IC7701
SWITCHING
ROUT GOUT BOUT
W4
DC4
IC7107
LSI
LR2
IC351
ROUT
Q3351
Q3352
LR-BOARD
CRT (RED)
LG2
IC352
GOUT
Q3361
Q3362
LG-BOARD
CRT (GREEN)
LB2
IC353
BOUT
Q3371
Q3372
LB-BOARD
CRT (BLUE)
M12 OR M15
M-BOARD
G11
IC1801
PIP
PROCESSOR
CVBS IN
CIN
YOU-
VOU-
UOU-
Q1803
Q1801
Q1802
YIN
VIN
LIN
RO
GO
BO
Q1804
Q1805
Q1806
G-BOARD
H-BOARD
Q3405
Q3406
AV2 VIN CIN VOUT
VIN CIN VOUT AV4
AV1 VIN RIN VOUT GIN BIN

AUDIO BLOCK DIAGRAM

TX-47PT1F **TX-47PT1F**


TUNER/I.F.
A-Board
K-Board
M-Board
G-Board
H-Board
IC2101 MSP
IC251
IC2351
IC2501 DPL
IC2401
IC2402
IC2640 SL
IC2630 SR
IC2660 C-R
IC2650 C-L/R
TO SPK
TO SURRDUND SPK
X101
X102
Q104
Q103
Q101
Q2102
Q2101
Q251
Q252
Q2307
Q2308
Q2610
Q2611
Q2615
Q2616
Q2506
Q2502
Q2507
Q2407
Q2408
Q2411
Q2410
Q2409
Q2412
S2401
AV1
AV2
AV3
AV4
H.P.
JK2403 AUDIO MONITOR OUT
JK2402
JK2403
JK2401
JK2401
A20
A19
A28
A29
A5
A11
K11
K4
M12
G13
G12
H11
H12
H2
H1
LIN RIN RDUT LOUT
I2S CL
I2S WS
I2S DO
I2S DI
HP R
HP L
SPK R
SPK L
SD BASS
SC2 ROUT
SC2 LOUT
MSP
MONO
SC1 RIN
SC1 LIN
SC2 RIN
SC2 LIN
SC3 RIN
SC3 LIN
SC4 RIN
SC4 LIN
SC1 LOUT
SC1 ROUT
SL-A
C-A
WOOFER
SR
SL
L
R
C
SW
RI
RO
LI
LO

VIDEO BLOCK DIAGRAM/AUDIO BLOCK DIAGRAM

Schematic Diagram

Important Safety Notice

Components identified by ⚠ mark have special characteristics important for safety.
When replacing any of these components, use only manufacture's specified parts.

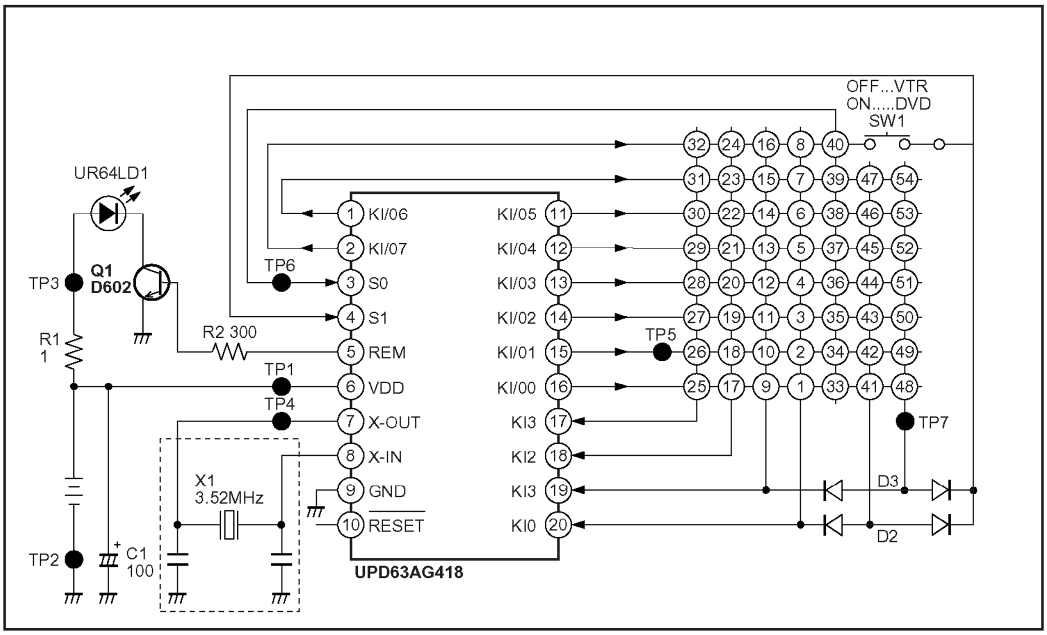
Notes:

1. **Resistor**
   All resistors are cabon 1/4W resistor, unless marked as follows:
   Unit of resistance is OHM [Ω] (K=1,000, M=1,000,000).
   ○ : Nonflammable ⊠ : Metal Oxide
   △ : Solid ◎ : Metal Film
   ⧄ : Wire Wound ⊗ : Fuse:
2. **Capacitor**
   All capacitors are ceramic 50V capacitor, unless marked as follows:
   Unit of capacitance is μF, unless otherwise noted.
   ⊗ : Temperature Compensation +—|(— : Electrolytic
   Ⓜ : Polyester NP—|(— : Bipolar
   ⓜ : Metalized Polyester Ⓣ : Dipped Tantalum
   ⊠ : Polypropylene Ⓩ : Z-Type
3. Coil
   Unit of inductance is μF, unless otherwise noted.
4. Test Point
   ♀ : Test Point position
5. Earth Symbol
   ⏚ : Chassis Earth (Cold) ⊥ : Line Earth (Hot)
6. Voltage Measurement
   Voltage is measured by a DC voltmeter.
   Conditions of the measurement are the following:
   Power Source .... AC 220V, 50Hz
   Receiving Signal .... Colour Bar signal (RF)
   All customer's controls .... Maximum positions
7. Number in red circle indicates waveform nember.
   (See waveform pattern table.)
8. When arrow mark (↗) is found, connection is easily found from the direction of arrow
9. Indicates the major signal flow. : Video ➡ Audio ⇨ Pin P Video ⇨
10. This schematic diagram is the latest at the time of printing and subject to change without notice.

Remarks:

1. The Power Circuit contains a circuit area which uses a separate power supply to isolate the earth connection.
   The circuit is defined by HOT and COLD indications in the schematic diagram. Take the follwing precautions.
   All circuits, except the Power Circuit, are cold.
   Precautions
   a. Do not touch the hot part or the hot and cold parts at the same time or you may be shocked.
   b. Do not short- circuit the hot and cold circuits or a fuse may blow and parts may break.
   c. Do not connect an instrument, such as an oscilloscope, to the hot and cold circuits simultaneously or a fuse may blow.
   Connect the earth of instruments to the earth connection of the circuit being measured.
   d. Make sure to disconnect the power plug before removing the chassis.
2. Following diodes are interchangeable.
   MA150- MA162 (Replacement part)

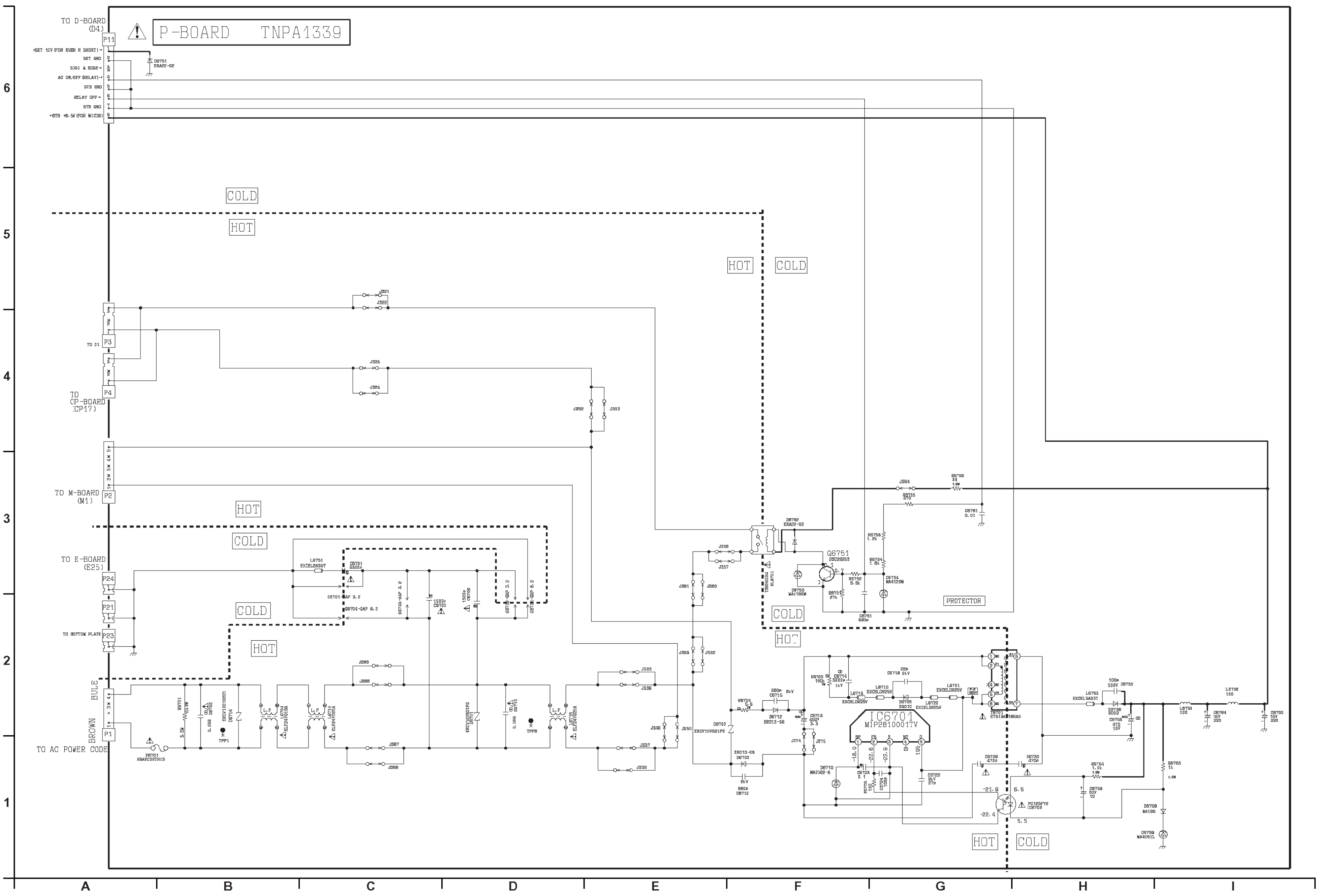
Remote Control Transmitter/ EUR511020

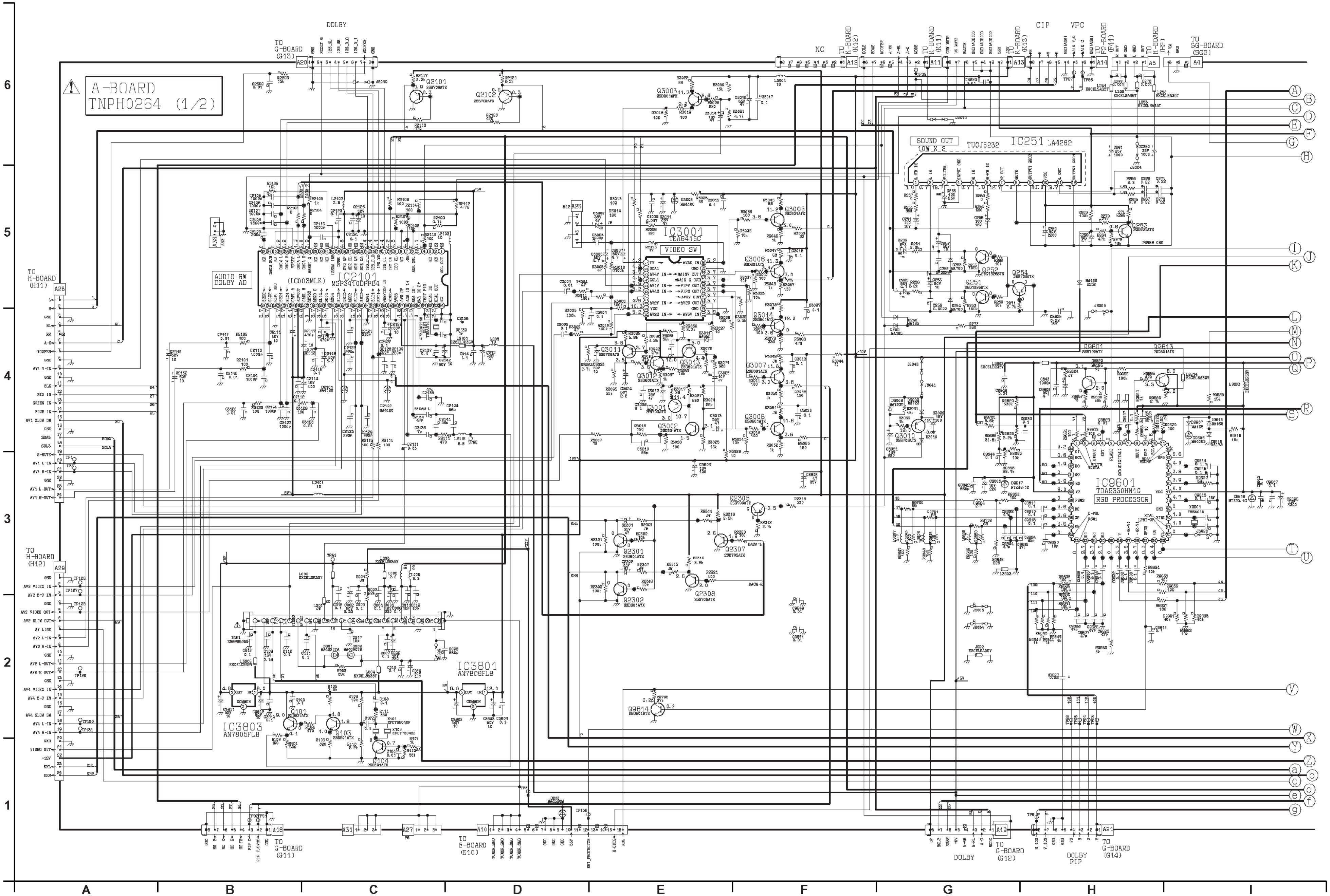

OFF...VTR
ON.....DVD
SW1
UR64LD1
Q1
D602
TP3
TP6
TP1
TP4
TP5
TP7
TP2
R1
1
R2 300
C1
100
X1
3.52MHz
1 KI/06
2 KI/07
3 S0
4 S1
5 REM
6 VDD
7 X-OUT
8 X-IN
9 GND
10 RESET
KI/05 11
KI/04 12
KI/03 13
KI/02 14
KI/01 15
KI/00 16
KI3 17
KI2 18
KI3 19
KI0 20
UPD63AG418
D3
D2
32 24 16 8 40
31 23 15 7 39 47 54
30 22 14 6 38 46 53
29 21 13 5 37 45 52
28 20 12 4 36 44 51
27 19 11 3 35 43 50
26 18 10 2 34 42 49
25 17 9 1 33 41 48

Key Function table

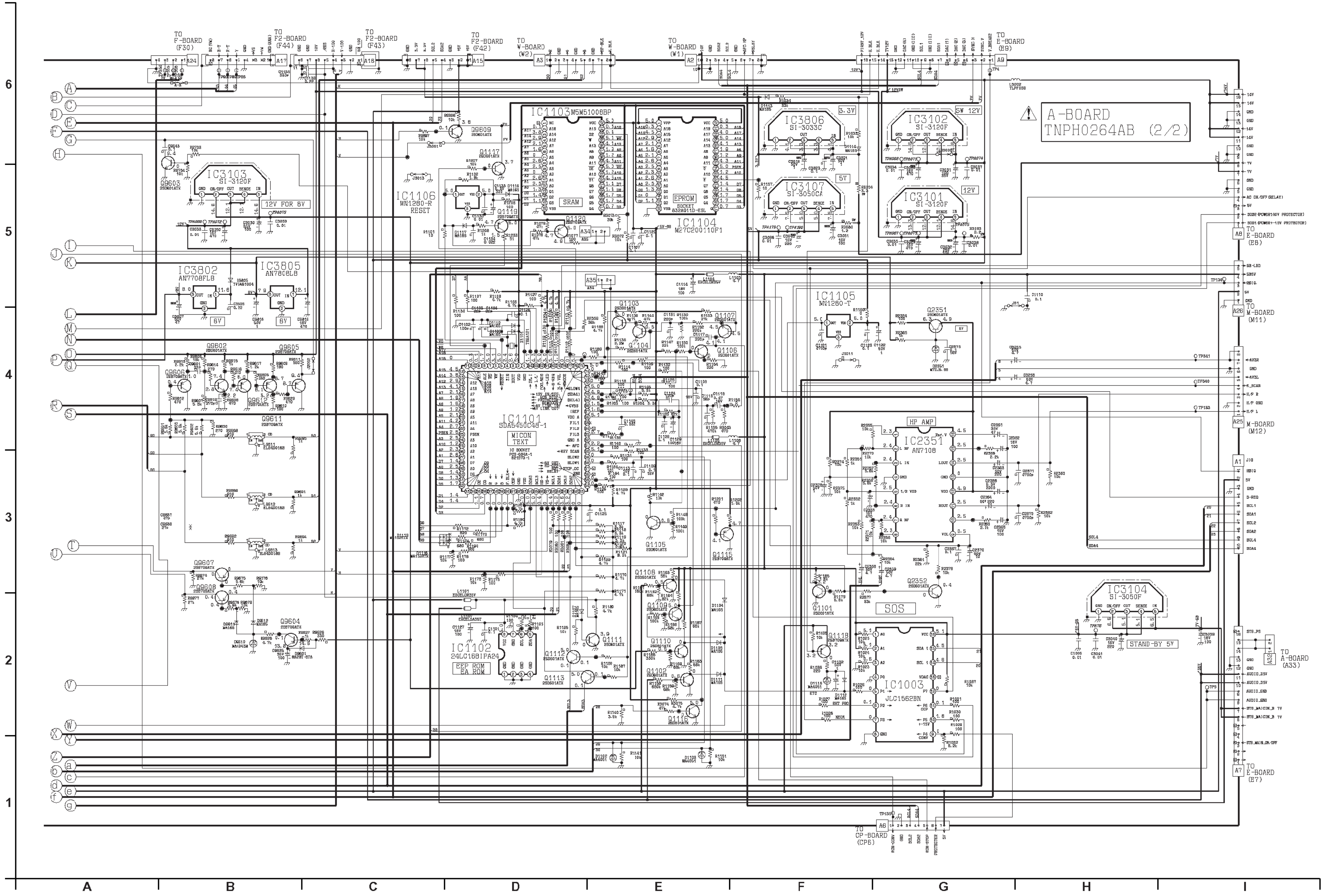
KEY NO.	FUNCTION NAME	KEY NO.	FUNCTION NAME	KEY NO.	FUNCTION NAME
2	STORE	18	NEXT VIEW	32	4
3	2 DIGIT	19	0	36	CH POS DOWN
4	TV/TEXT	20	VOL DOWN	37	YELLOW
5	2	21	RECALL ON/OFF	38	CH POS UP
6	INDEX PAGE	22	POWER ON/OFF	42	TEST MODE
7	5	23	GREEN	43	NORMAL
8	8	24	F.P. (QUICK TEXT)	44	SURROUND
10	HELP	25	C	45	VOL UP
11	9	26	SET UP (MENU)	46	MUTE
12	CYAN	27	7	47	DIRECT TV REC
13	HOLD	28	SOUND (F. AUDIO)	48	PIP ON/OFF
14	TV/AV	29	RED	49	ASPECT
15	3	30	PICTURE (F. VIDEO)	2+21	CHILD LOCK
16	6	31	1		

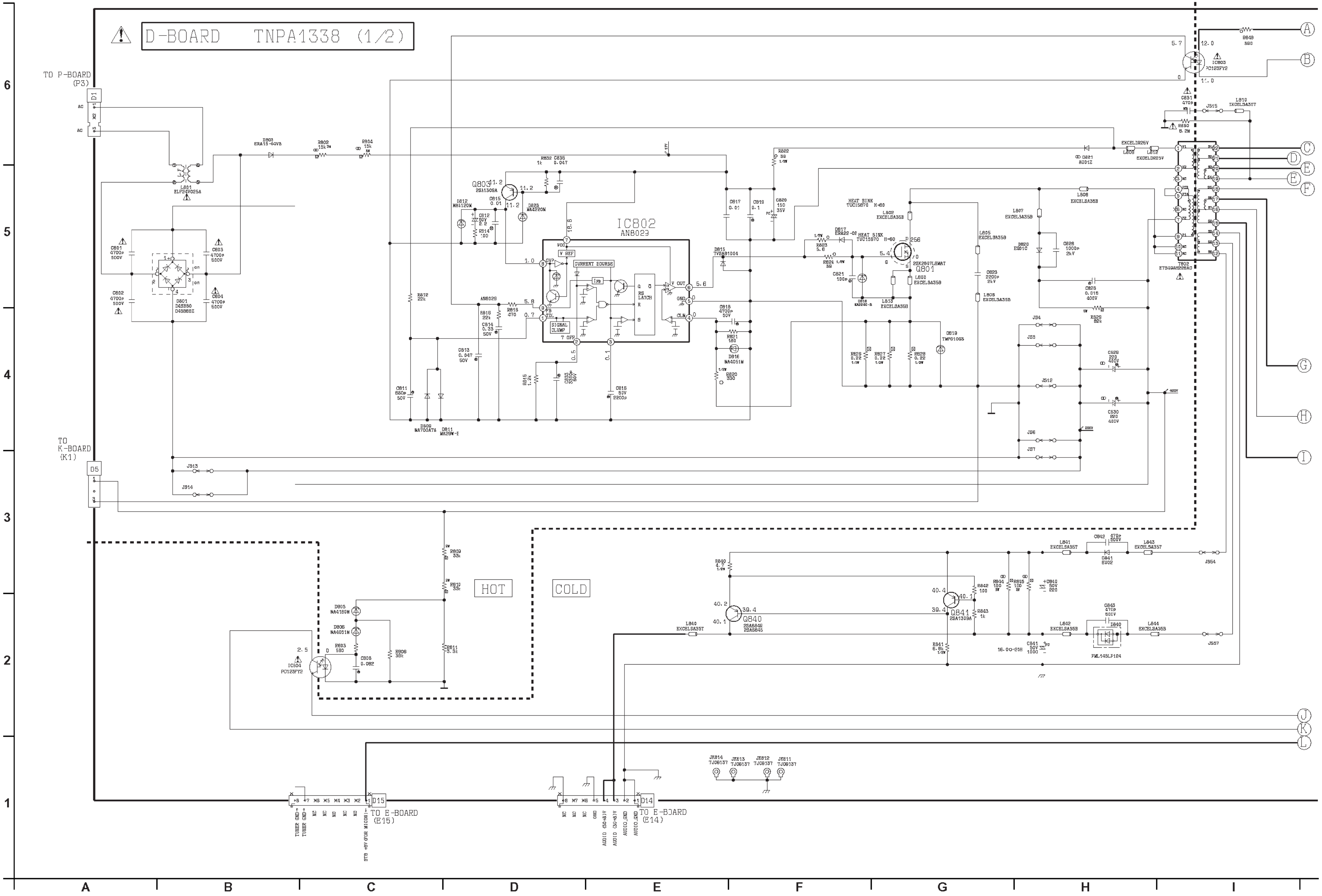
	SW1 VTR	SW2 DVD
KEY NO.	FUNCTION NAME	FUNCTION NAME
1	CH DOWN	—
9	CH UP	—
17	PAUSE	—
33	POWER	POWER
34	F.F.	SKIP (FWD)
35	REW	SKIP (BACK)
39	PLAY	PLAY
40	STOP	STOP
41	REC	—
50	—	SLOW/ SEARCH (REV)
51	—	SLOW/ SEARCH (FWD)
52	ADVANCE	PAUSE/ STILL
53	MULTI	—
54	—	OPEN/ CLOSE

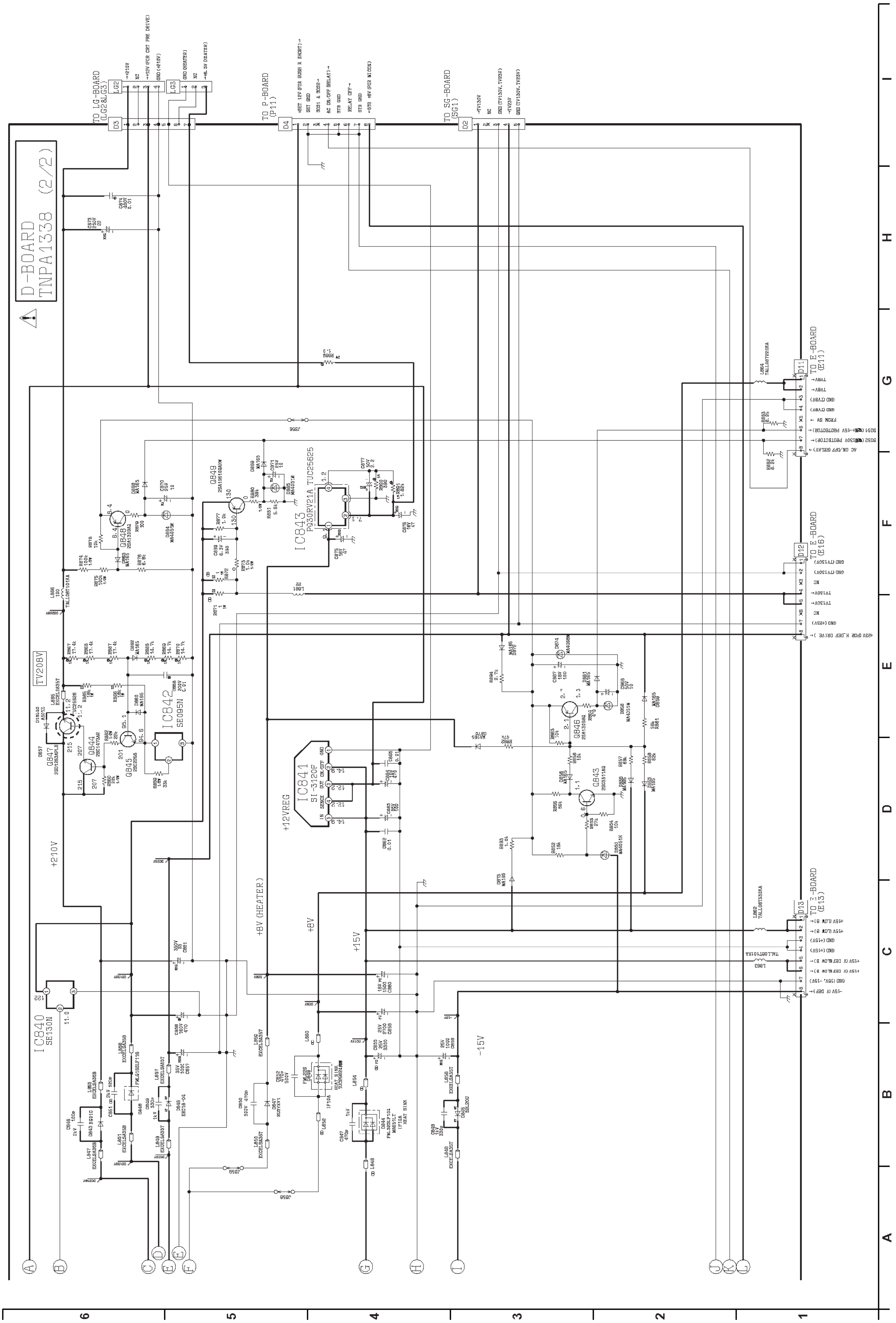

P-BOARD TNPA1339
TO D-BOARD (D4)
P11
+SET 12V (FOR RUSH R SHORT)
SET GND
SOS1 & SOS2
AC ON/OFF (RELAY)
STB GND
RELAY OFF
STB GND
+STB +6.5V (FOR MICON)
D6751 ERA22-02
TO I1
P3
TO CP-BOARD (CP17)
P4
TO M-BOARD (M1)
P2
TO E-BOARD (E25)
P24
P21
TO BOTTOM PLATE
P23
BULE
BROWN
P1
TO AC POWER CODE
F6701 XBA2C5DTB15
R6701 3.3M
C6702 0.068
ERZV10D102C1 D6714
TPP1
L6704 ELF24V018A
L6710 ELF24V020A
L6751 EXCELSA35T
C6701 3300p
G6701-GAP 3.2
G6704-GAP 6.2
G6703-GAP 3.2
1500p C6705
1500p C6706
G6702-GAP 3.2
G6705-GAP 6.2
JS65
JS66
JS67
JS68
ERZV10V621P2 D6701
C6710 0.068
TPP6
L6716 ELF24V020A
JS35
JS36
JS37
JS38
JS49
JS50
JS21
JS22
JS23
JS24
JS52
JS53
JS56
JS57
JS60
JS61
JS62
JS63
JS64
D6702 ERZV10V621P2
R6704 5.6 2W
C6715 680p 2kV
D6712 ERC13-08
ERC13-08 D6703
680p C6712 2kV
C6713 450V 3.3
JS74
JS75
RL6701 TSEH0024
D6752 ERA22-02
Q6751 2SC2925S
D6753 MA4180M
R6751 27k
R6752 6.8k
C6751 680p
R6753 1.2k
R6754 1.8k
D6754 MA4120M
R6755 470
R6766 33 1/2W
C6761 0.01
PROTECTOR
R6705 100k 1W
C6714 3900p 1kV
L6718 EXCELDR25V
L6719 EXCELDR25V
C6718 22p 2kV
D6705 EG01C
L6720 EXCELDR25V
L6721 EXCELDR25V
IC6701 MIP2810001TV
BP
FB
S
NC
D
-18.0
-22.6
-22.9
185
D6710 MA2082-A
C6723 0.1
R6708 100
C6724 100p
C6722 2kV 27p
C6729 470p
C6730 470p
T6701 ETS19AL186AG
-21.9
-22.4
6.5
5.5
PC123FY2 IC6702
L6753 EXCELSA35T
C6755 100p 500V
D6756 EU02
C6758 470 16V
R6764 1.2k 1/2W
C6759 50V 10
R6763 1k 1/2W
D6758 MA165
D6759 MA4051L
L6755 100
C6764 16V 220
L6756 100
C6765 16V 220
HOT
COLD
A
B
C
D
E
F
G
H
I
1
2
3
4
5
6


A-BOARD
TNPH0264 (1/2)
DOLBY
TO G-BOARD (G13)
TO H-BOARD (H11)
TO H-BOARD (H12)
NC
TO K-BOARD (K12)
TO K-BOARD (K11)
TO K-BOARD (K13)
CIP
VPC
TO P-BOARD (P41)
TO H-BOARD (H2)
TO 5G-BOARD (5G2)
A20
A26
A29
A12
A11
A13
A14
A5
A4
A16
A31
A27
A10
A19
A22
A23
A33
IC2101
MSP3410DPPB4
(IC003MLK)
AUDIO SW
DOLBY AD
IC3001
TEA6415C
VIDEO SW
IC251
LA4282
TUCJ5232
SOUND OUT
10W X 2
IC9601
TDA9330HN1G
RGB PROCESSOR
IC3801
AN7809FLB
IC3803
AN7805FLB
Q2101
Q2102
Q3003
Q3005
Q3006
Q3014
Q3007
Q3008
Q3011
Q3012
Q3013
Q3001
Q3002
Q2301
Q2302
Q2305
Q2307
Q2308
Q251
Q252
Q253
Q254
Q9601
Q9613
Q3010
Q9614
Q101
Q103
Q104
TO G-BOARD (G11)
TO E-BOARD (E10)
TO G-BOARD (G12)
TO G-BOARD (G14)
DOLBY
PIP
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z a b c d e f g
6
5
4
3
2
1
A
B
C
D
E
F
G
H
I

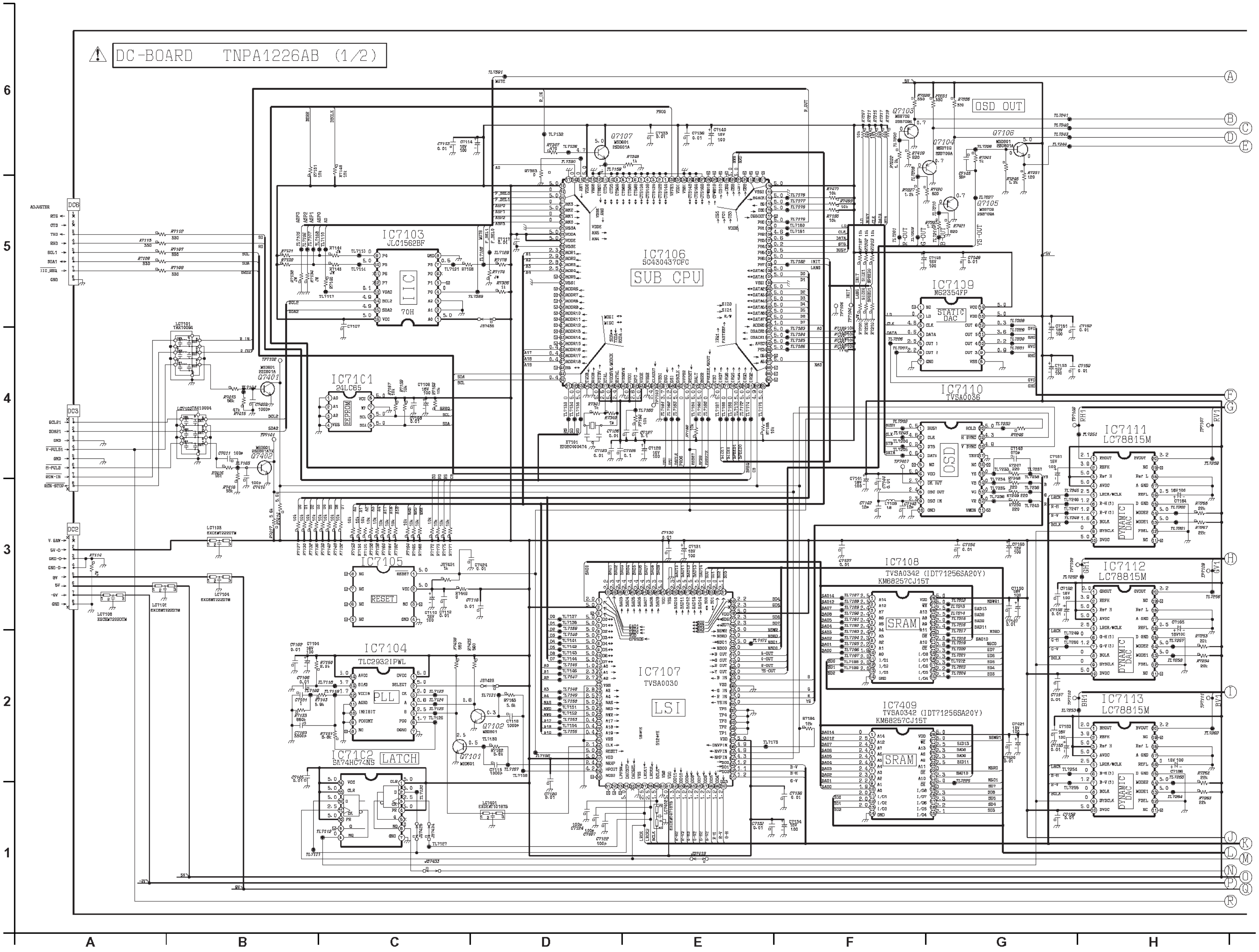
P-BOARD/A-BOARD


A-BOARD
TNPH0264AB (2/2)
IC1101
SDA5450C48-1
MICON
TEXT
IC1102
24LC16BIPA24
EEP ROM
EA ROM
IC1103 M5M51008BP
SRAM
IC1104
M27C200110F1
EPROM
IC1105
MN1280-T
IC1106
MN1280-R
RESET
IC1003
JLC1562BN
IC2351
AN7108
HP AMP
SOS
IC3101
SI-3120F
12V
IC3102
SI-3120F
SW 12V
IC3103
SI-3120F
12V FOR 8V
IC3104
SI-3050F
STAND-BY 5V
IC3107
SI-3050CA
5V
IC3806
SI-3033C
3.3V
IC3802
AN7708FLB
8V
IC3805
AN7808LB
8V
TO F-BOARD (F30)
TO F2-BOARD (F44)
TO F2-BOARD (F43)
TO F2-BOARD (F42)
TO W-BOARD (W2)
TO W-BOARD (W1)
TO E-BOARD (E9)
TO E-BOARD (E8)
TO M-BOARD (M11)
TO M-BOARD (M12)
TO A-BOARD (A33)
TO E-BOARD (E7)
TO CP-BOARD (CP6)
A B C D E F G H I
1 2 3 4 5 6

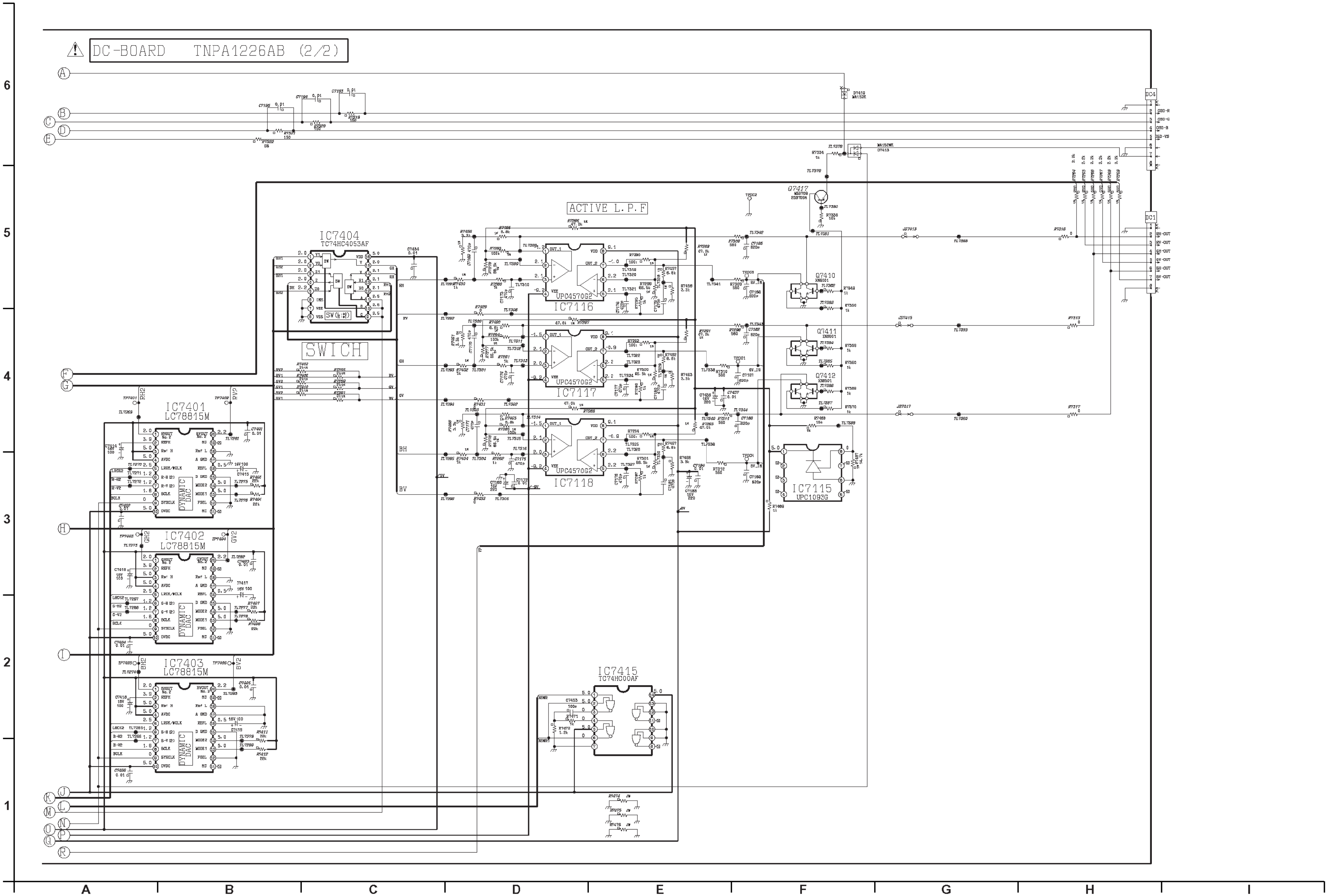

D-BOARD TNPA1338 (1/2)
TO P-BOARD (P3)
D1
TO K-BOARD (K1)
D5
IC802
AN8023
V REF
CURRENT SOURCE
SIGNAL CLUMP
RS LATCH
Q803
Q801
IC803
T802
IC804
Q840
Q841
HOT
COLD
D15
TO E-BOARD (E15)
D14
TO E-BOARD (E14)
A
B
C
D
E
F
G
H
I
J
K
L
1
2
3
4
5
6


D-BOARD
TNPA1338 (2/2)
TO LG-BOARD (LG2&LG3)
TO P-BOARD (P11)
TO SG-BOARD (SG1)
TO E-BOARD (E11)
TO E-BOARD (E16)
TO E-BOARD (E13)
IC840 SE130N
IC841 SI-3120F
IC842 SE095N
IC843 PQ30RV21A TUC25625
Q843
Q844
Q845
Q846
Q847
Q848
Q849
TV208V
+210V
+12VREG
+8V (HEATER)
+8V
+15V
-15V
HEAT SINK
A
B
C
D
E
F
G
H
I
J
K
L
1
2
3
4
5
6

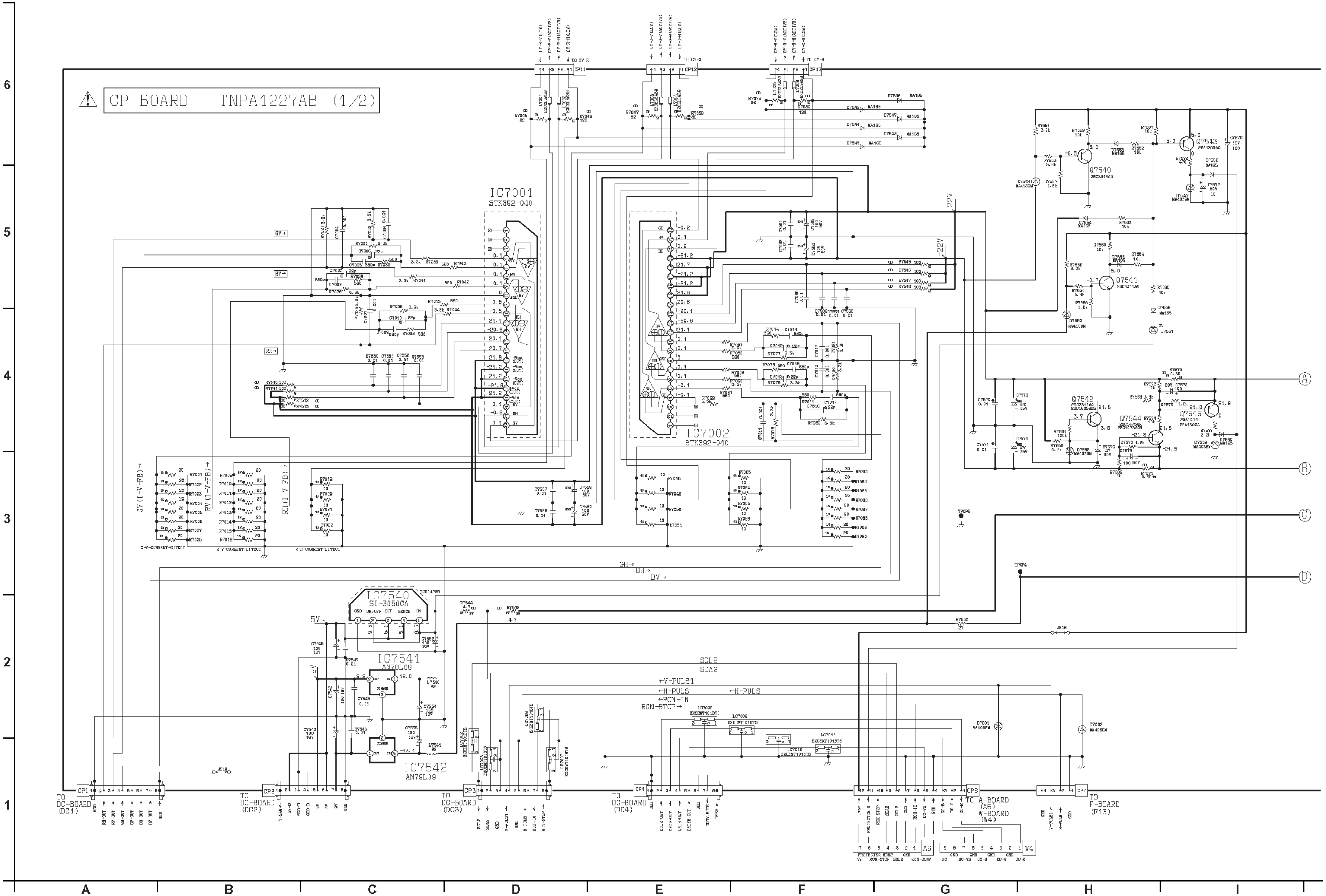
TX-47PT1F **TX-47PT1F**


DC-BOARD TNPA1226AB (1/2)
IC7103
JLC1562BF
IIC
70H
IC7106
SC430437CFC
SUB CPU
IC7109
M62354FP
STATIC DAC
IC7110
TVSA0036
OSD
IC7111
LC78815M
DYNAMIC DAC
IC7112
LC78815M
DYNAMIC DAC
IC7113
LC78815M
DYNAMIC DAC
IC7101
24LC65
EEPROM
IC7105
RESET
IC7104
TLC2932IPWL
PLL
IC7102
SN74HC74NS
LATCH
IC7107
TVSA0030
LSI
IC7108
TVSA0342 (IDT71256SA20Y)
KM68257CJ15T
SRAM
IC7409
TVSA0342 (IDT71256SA20Y)
KM68257CJ15T
SRAM
OSD OUT
Q7101
Q7102
Q7103
Q7104
Q7105
Q7106
Q7107
Q7401
Q7402
DC6
DC3
DC2
ADJUSTER
RTS
CTS
TXD
RXD
SCL1
SDA1
IIC_REQ
GND
SCL21
SDA21
GND
V-PULS1
GND
H-PULS
RGN-IN
RGN-STOP
V-SAW
5V-D
GND-D
GND-D
9V
5V
-5V
GND
LC7101
LC7102
LC7103
LC7104
LC7105
LC7106
LC7401
MUTE
Y-OUT
R-OUT
B-OUT
YS-OUT
RH1
RV1
GH1
GV1
BH1
BV1
A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
6
5
4
3
2
1
A
B
C
D
E
F
G
H

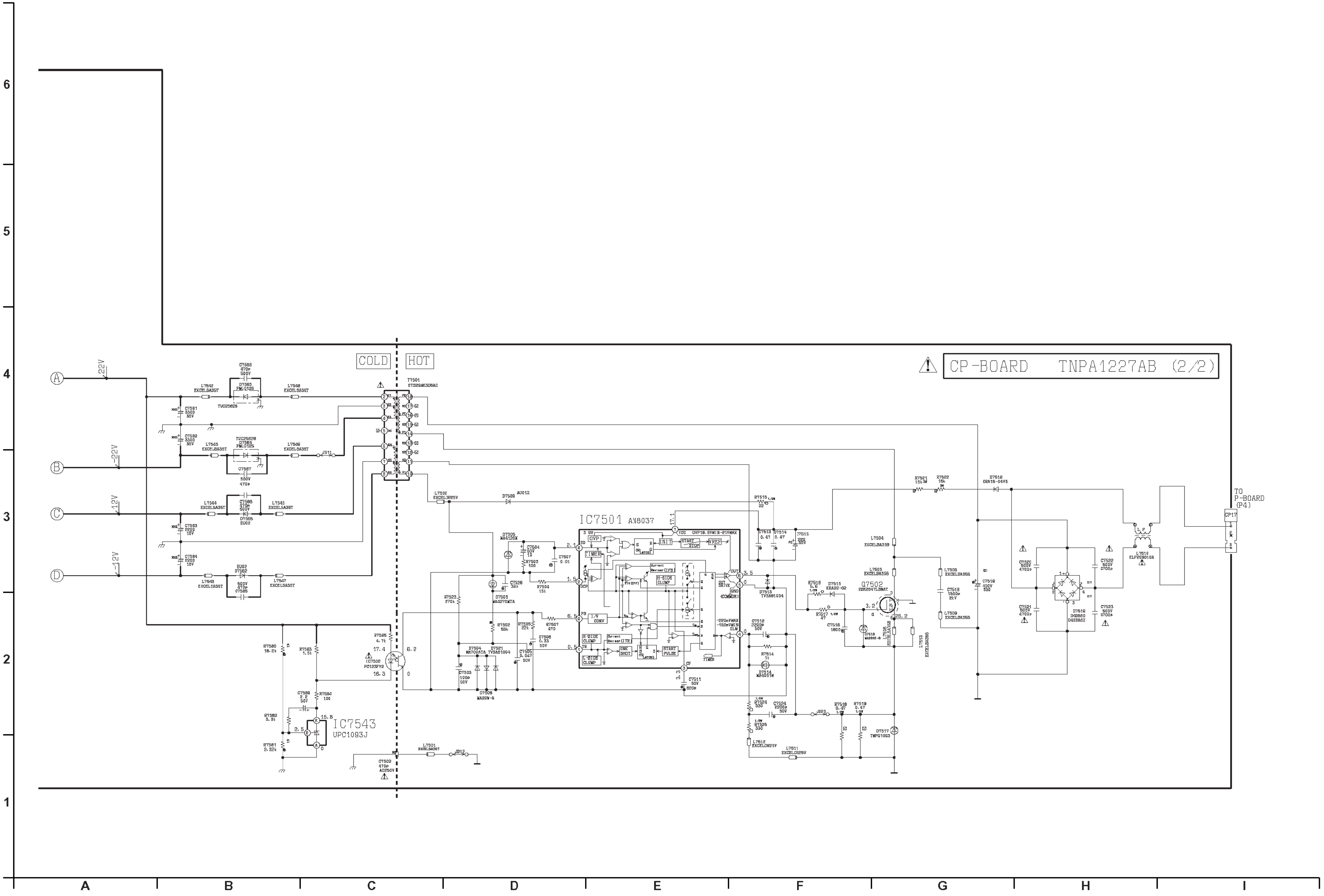
D-BOARD/DC-BOARD

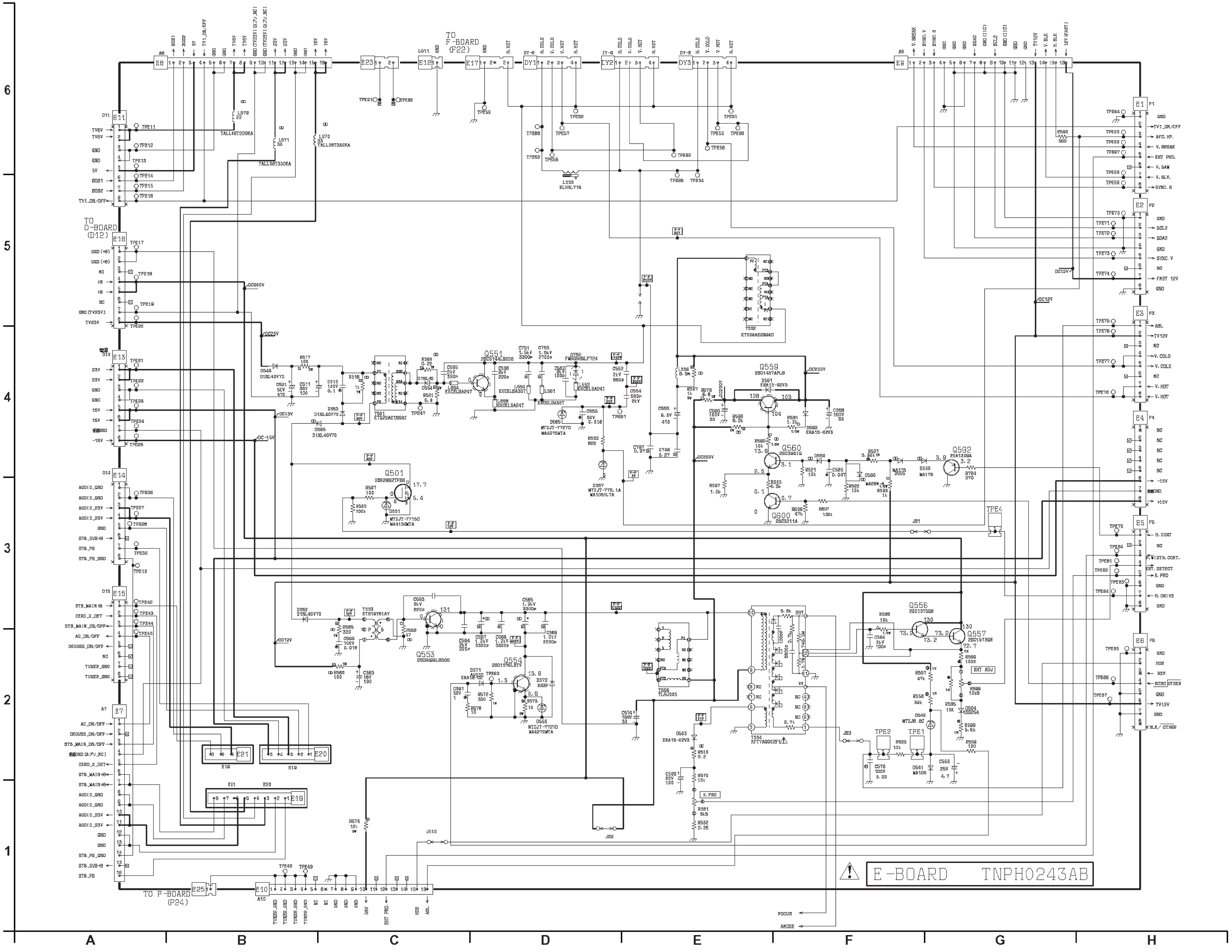

DC-BOARD TNPA1226AB (2/2)
ACTIVE L.P.F
SWICH
IC7404
TC74HC4053AF
IC7116
UPC4570G2
IC7117
UPC4570G2
IC7118
UPC4570G2
IC7115
UPC1093G
IC7415
TC74HC00AF
IC7401
LC78815M
IC7402
LC78815M
IC7403
LC78815M
DYNAMIC DAC
Q7417
Q7410
Q7411
Q7412
DC4
DC1
RH-OUT
RV-OUT
GH-OUT
GV-OUT
BH-OUT
BV-OUT
RH
RV
GH
GV
BH
BV
A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
1
2
3
4
5
6

TX-47PT1F **TX-47PT1F**

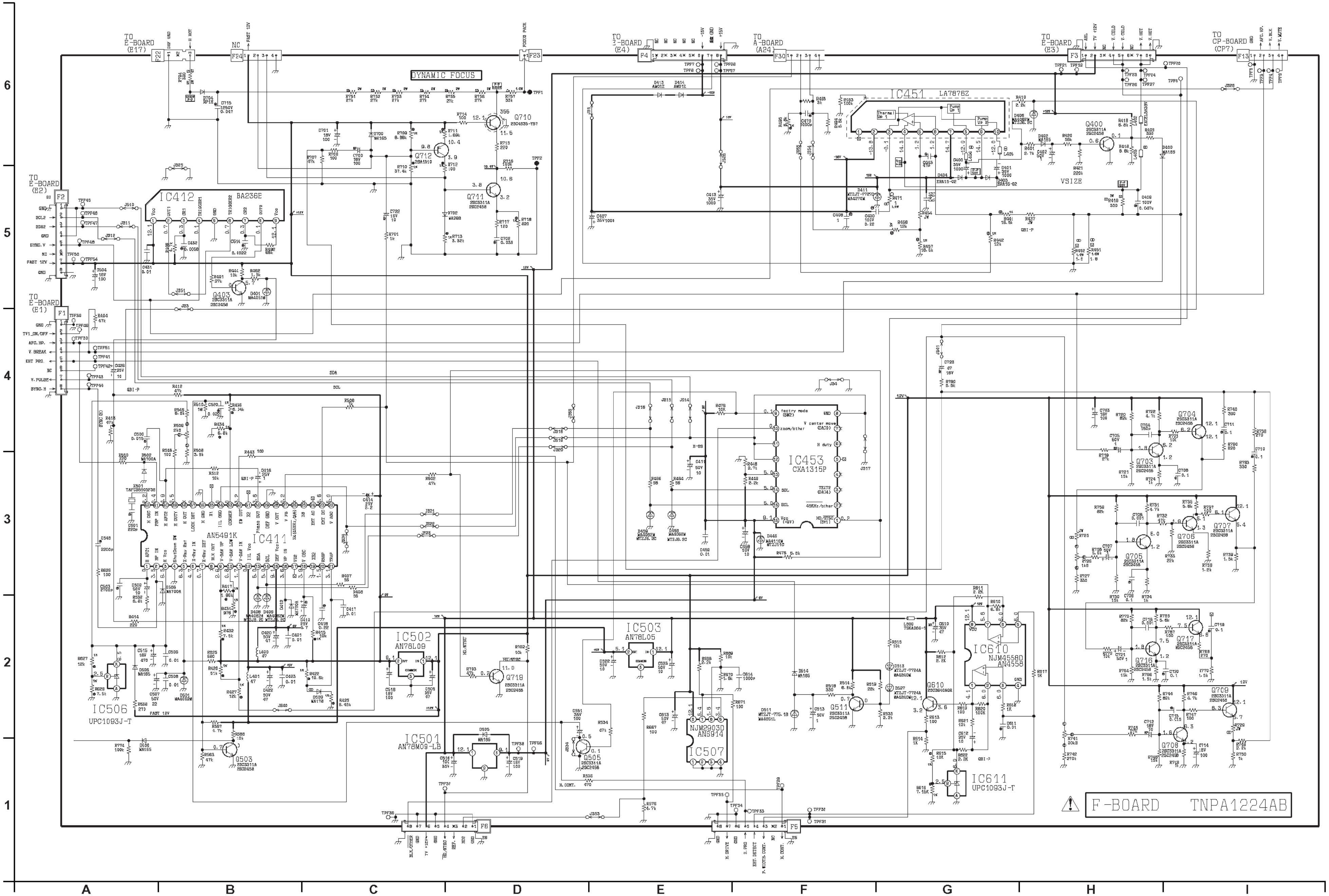

CP-BOARD TNPA1227AB (1/2)
IC7001
STK392-040
IC7002
STK392-040
IC7540
SI-3050CA
IC7541
AN78L09
IC7542
AN79L09
Q7540
Q7541
Q7542
Q7543
Q7544
Q7545
TO CY-R
TO CY-G
TO CY-B
CP11
CP12
CP13
TO DC-BOARD (DC1)
TO DC-BOARD (DC2)
TO DC-BOARD (DC3)
TO DC-BOARD (DC4)
TO A-BOARD (A6) W-BOARD (W4)
TO F-BOARD (F13)
CP1
CP2
CP3
CP4
CP6
CP7
A6
W4
GV (I-V-FB)→
RV (I-V-FB)→
RH (I-V-FB)→
G-V-CURRENT-DITECT
R-V-CURRENT-DITECT
R-H-CURRENT-DITECT
GH→
BH→
BV→
SCL2
SDA2
←V-PULS1
←H-PULS
←H-PULS
←RCN-IN
RCN-STOP→
5V
9V
22V
-22V
TPCP4
TPCP5
J518
J512
A
B
C
D
1
2
3
4
5
6
A
B
C
D
E
F
G
H
I

DC-BOARD/CP-BOARD

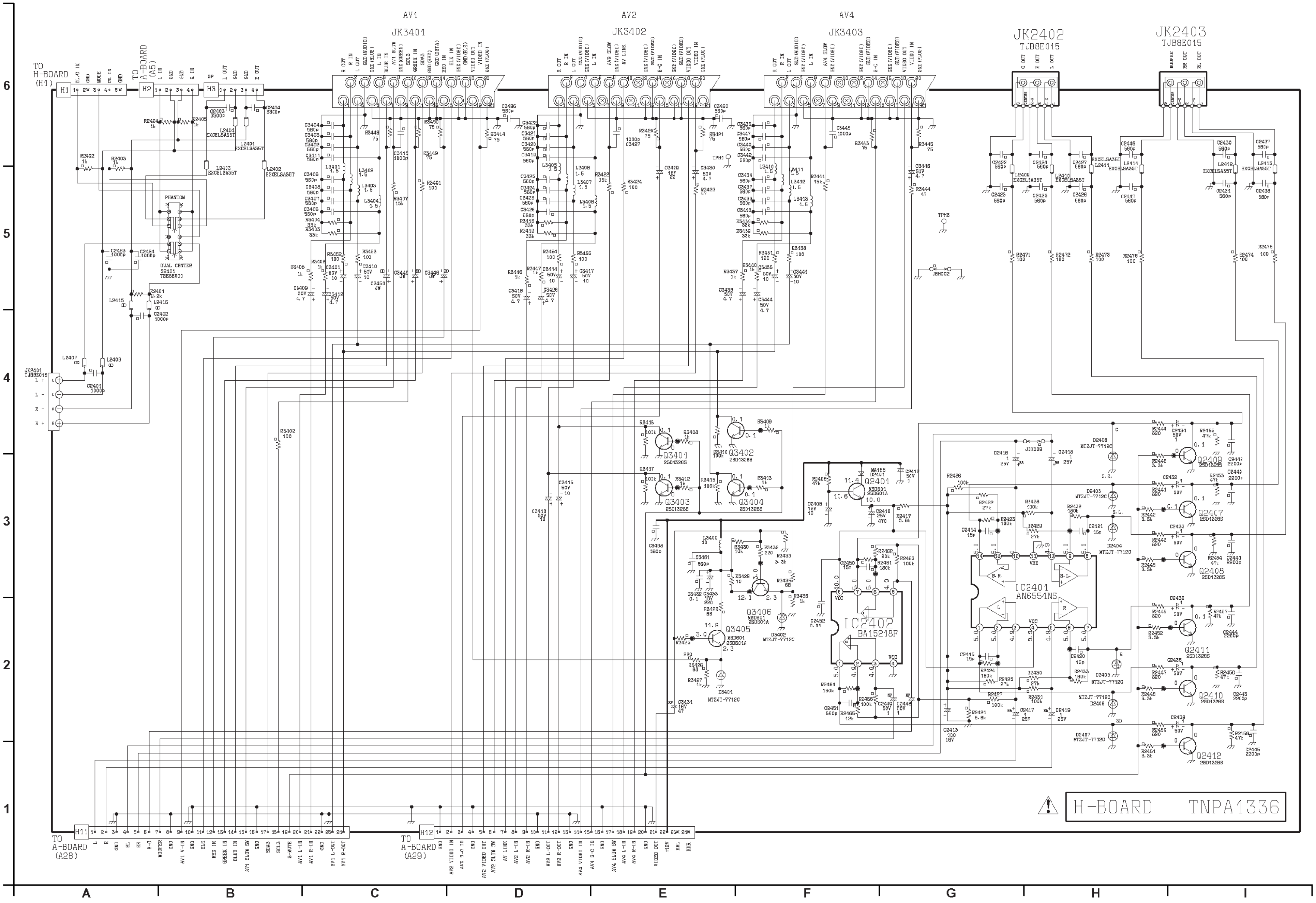

CP-BOARD TNPA1227AB (2/2)
COLD
HOT
T7501
IC7501 AN8037
IC7543 UPC1093J
IC7530 PC123FY2
Q7502 2SK2847LSMAT
TO P-BOARD (P4)
CP17
L7510 ELF20N010A
D7519 D4SB60
22V
-22V
12V
-12V
A
B
C
D
1
2
3
4
5
6
A
B
C
D
E
F
G
H
I


E-BOARD TNPH0243AB
TO F-BOARD (P22)
TO D-BOARD (D12)
TO P-BOARD (P24)
Q501
Q551
Q553
Q554
Q556
Q557
Q559
Q560
Q592
Q600
T551
T552
T553
T554
T556
TPE1
TPE2
TPE4
E1
E2
E3
E4
E5
E6
E7
E8
E9
E10
E11
E12
E13
E14
E15
E16
E17
E19
E20
E21
E23
E25
DY1
DY2
DY3
A
B
C
D
E
F
G
H
1
2
3
4
5
6

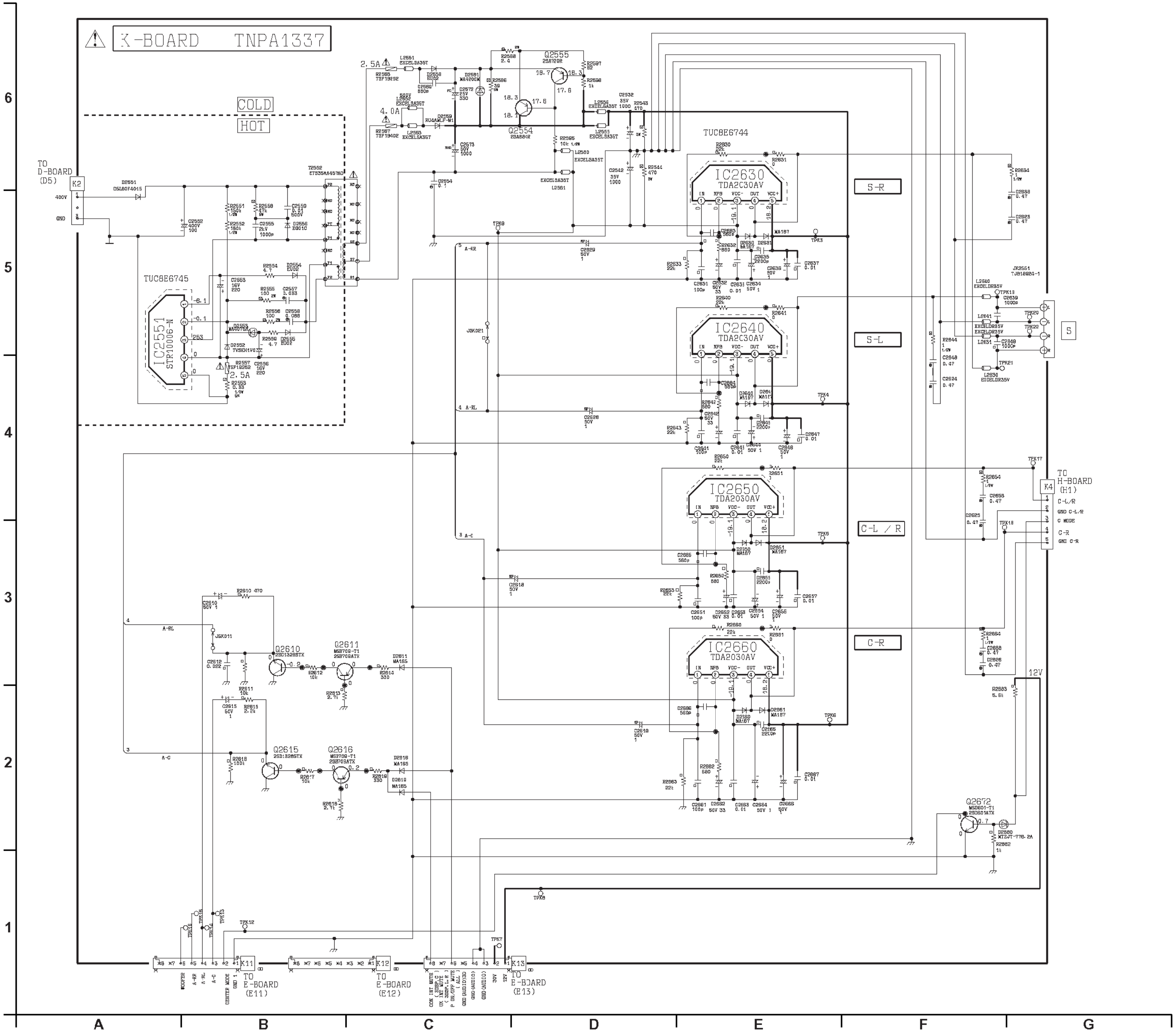
CP-BOARD/E-BOARD


F-BOARD TNPA1224AB
DYNAMIC FOCUS
TO E-BOARD (E17)
TO E-BOARD (E2)
TO E-BOARD (E1)
TO E-BOARD (E3)
TO 3-BOARD (E4)
TO A-BOARD (A24)
TO CP-BOARD (CP7)
F1
F2
F3
F4
F5
F6
F13
F22
F23
F24
F30
IC412 BA236E
IC411 AN5491K
IC451 LA7876Z
IC453 CXA1315P
IC501 AN78M09-LB
IC502 AN78L09
IC503 AN78L05
IC506 UPC1093J-T
IC507 NJM2903D AN6914
IC610 NJM4558D AN4558
IC611 UPC1093J-T
Q400
Q403
Q503
Q505
Q511
Q610
Q703
Q704
Q705
Q706
Q707
Q708
Q709
Q710
Q711
Q712
Q716
Q717
Q719
VSIZE
SDA
SCL
FAST 12V
H. CONT.
GND
SCL2
SDA2
SYNC. V
NC
TV1_ON/OFF
AFC. HP.
V. BREAK
EHT PRO.
V. PULSE
SYNC. H
BLK. OTHER
TV +12V
HD/NTSC
REF.
HD2
H. DRIVE
X. PRO
EHT. DETECT
P. WIDTH. CONT.
FOCUS PACK
H HOT
V. HOT
V. COLD
V. MUTE
V. BLK
AFC. HP.
+15V
-15V
12V
A
B
C
D
E
F
G
H
I
1
2
3
4
5
6

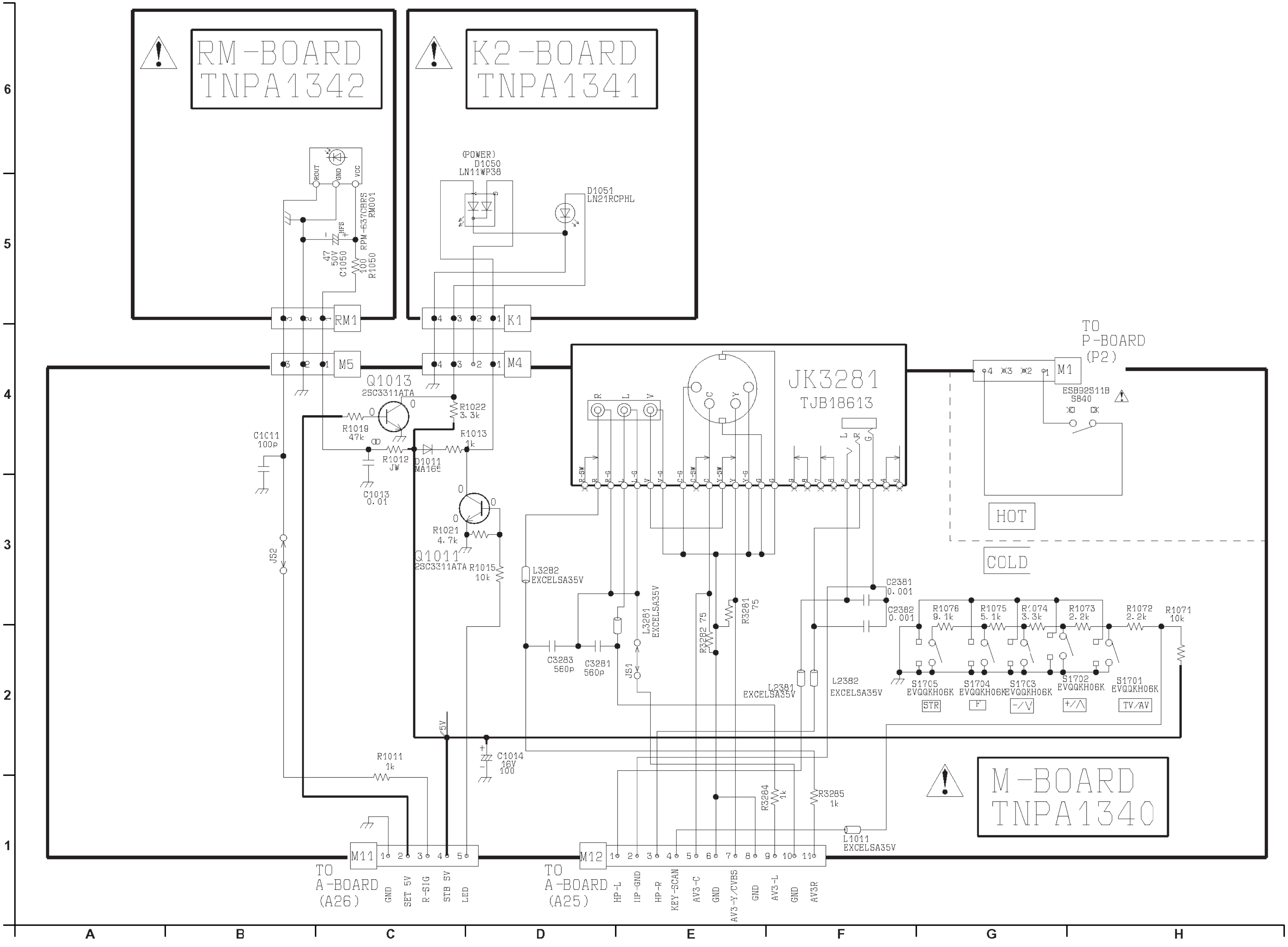
TX-47PT1F **TX-47PT1F**


AV1
JK3401
AV2
JK3402
AV4
JK3403
JK2402
TJB8E015
JK2403
TJB8E015
TO H-BOARD (H1)
TO A-BOARD (A5)
H1
H2
H3
PHANTOM
DUAL CENTER
S2401
TSB6B001
JK2401
TJB8E01B
IC2401
AN6554NS
IC2402
BA15218F
Q2401
Q2407
Q2408
Q2409
Q2410
Q2411
Q2412
Q3401
Q3402
Q3403
Q3404
Q3405
Q3406
TO A-BOARD (A28)
H11
TO A-BOARD (A29)
H12
H-BOARD TNPA1336
A
B
C
D
E
F
G
H
I
1
2
3
4
5
6

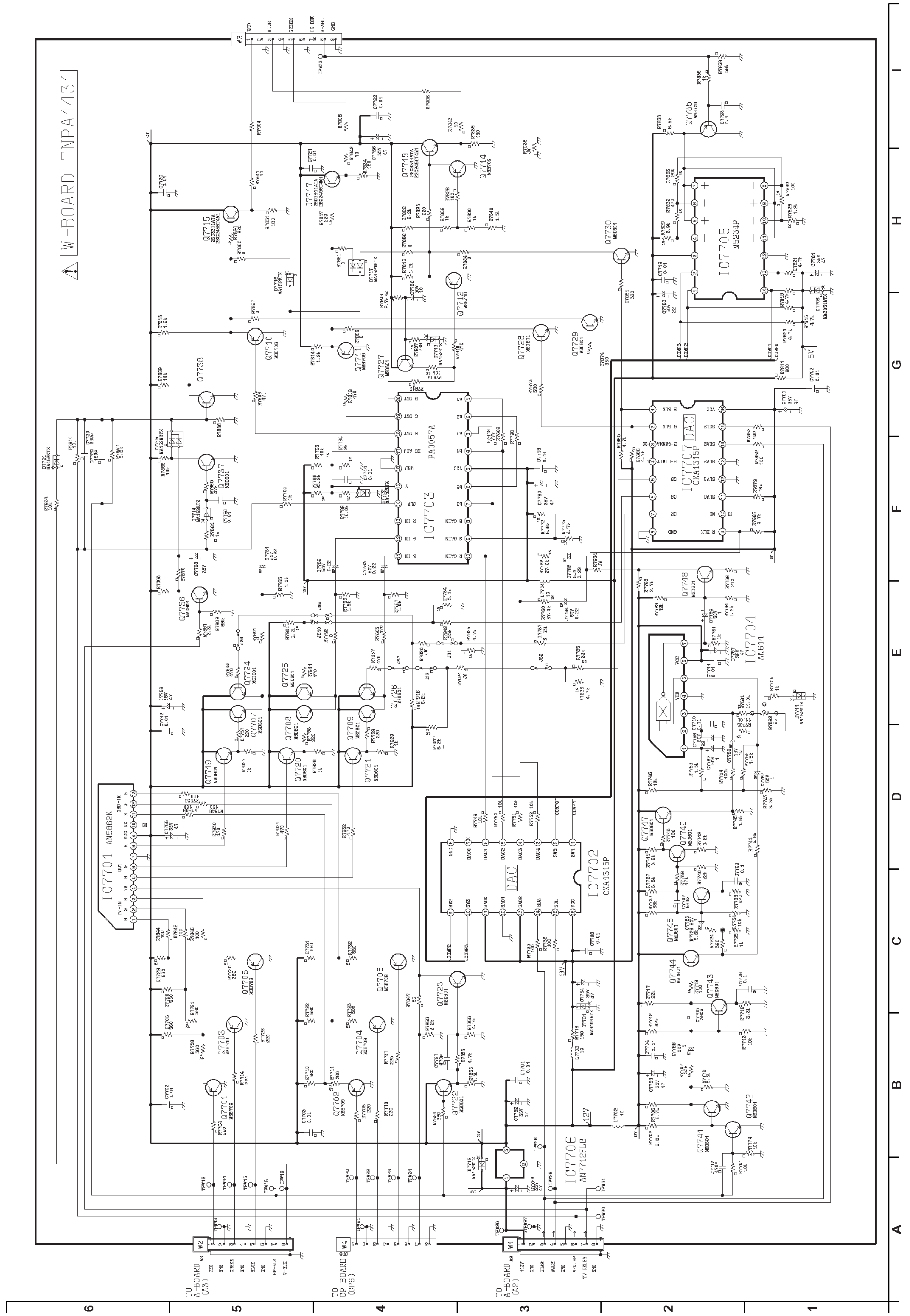
F-BOARD/H-BOARD

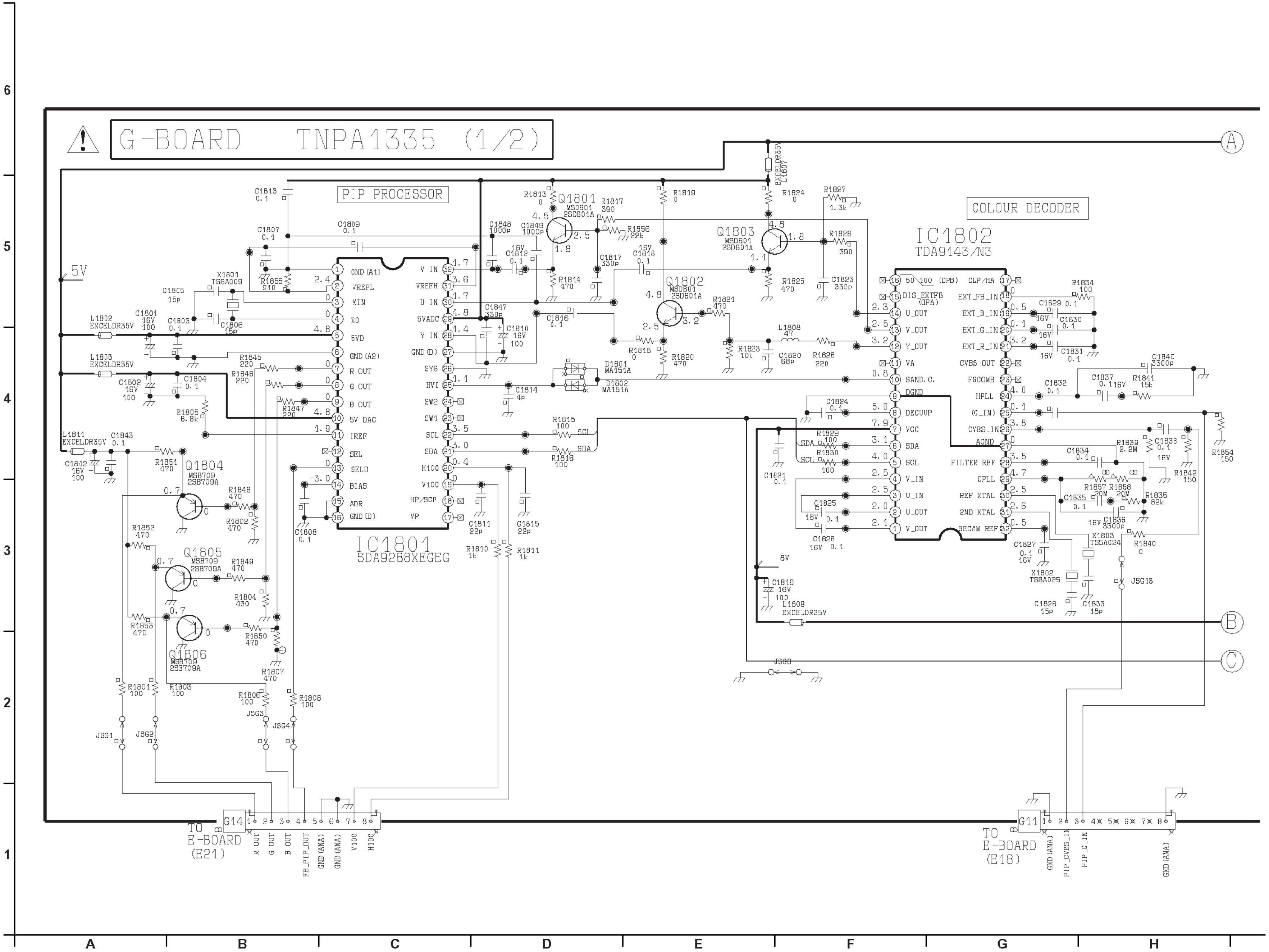

K-BOARD TNPA1337
COLD
HOT
TO D-BOARD (D5)
K2
400V
GND
TUC8E6745
IC2551
STR10006-N
T2552
TUC8E6744
IC2630
TDA2030AV
IC2640
TDA2030AV
IC2650
TDA2030AV
IC2660
TDA2030AV
S-R
S-L
C-L / R
C-R
Q2554
2SA684R
Q2555
2SA729R
Q2610
2SD1328STX
Q2611
MSB709-T1
Q2615
2SD1328STX
Q2616
MSB709-T1
Q2672
MSD601-T1
JK2551
S
TO H-BOARD (H1)
K4
C-L/R
GND C-L/R
C MODE
C-R
GND C-R
12V
2.5A
4.0A
A-RL
A-C
TO E-BOARD (E11)
K11
TO E-BOARD (E12)
K12
TO E-BOARD (E13)
K13
A
B
C
D
E
F
G
1
2
3
4
5
6

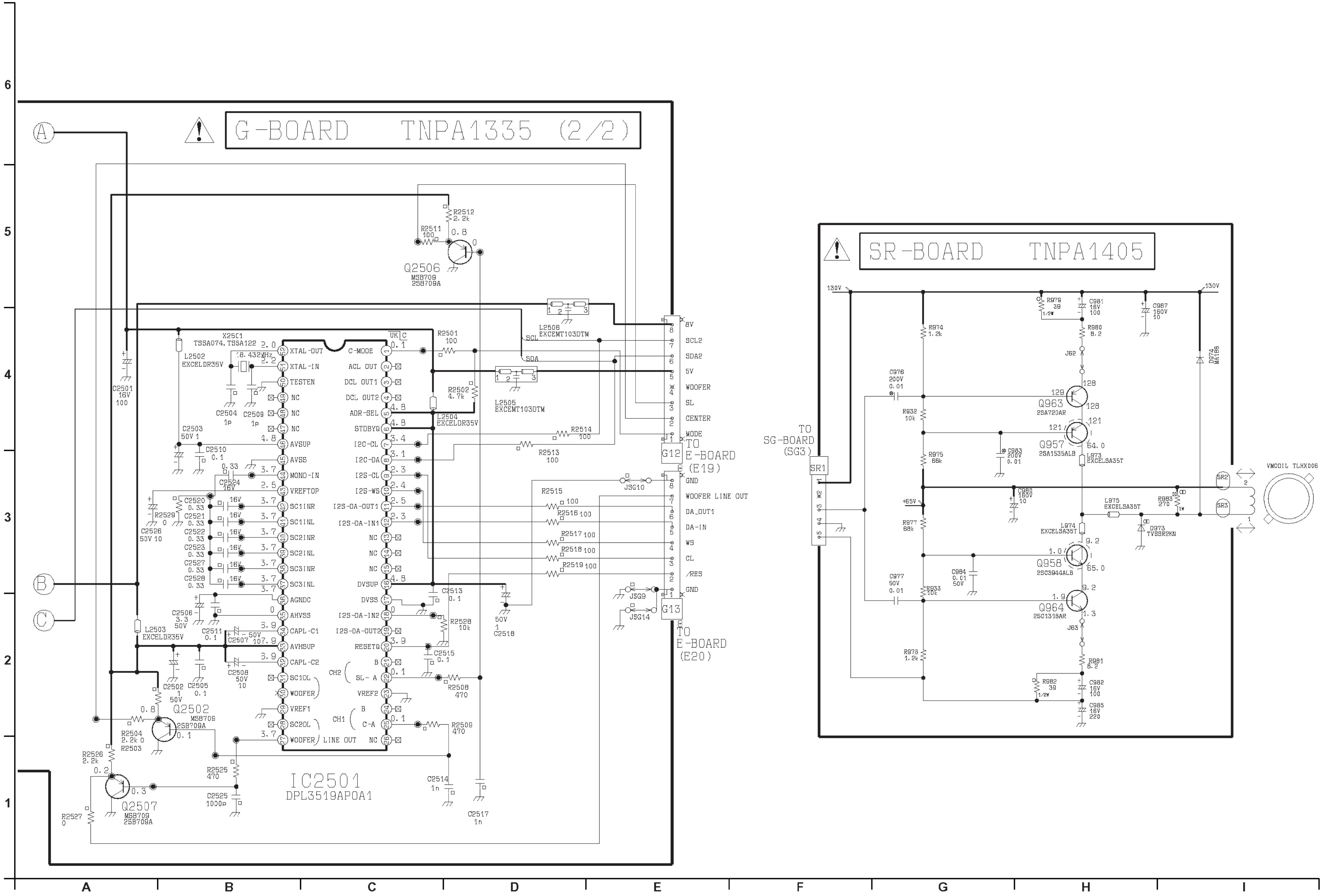
TX-47PT1F **TX-47PT1F**


RM-BOARD
TNPA1342
K2-BOARD
TNPA1341
ROUT
GND
VCC
RPM-637CBR5
RM001
HPS
47
50V
C1050
100
R1050
(POWER)
D1050
LN11WP38
D1051
LN21RCPHL
RM1
K1
M5
M4
Q1013
2SC3311ATA
R1019
47k
R1012
JW
C1013
0.01
R1022
3.3k
R1013
1k
D1011
MA165
C1C11
100p
J52
Q1011
2SC3311ATA
R1021
4.7k
R1015
10k
L3282
EXCELSA35V
C3283
560p
C3281
560p
J51
L3281
EXCELSA35V
R3282 75
R3281
75
L2381
EXCELSA35V
L2382
EXCELSA35V
C2381
0.001
C2382
0.001
JK3281
TJB18613
R
L
V
C
Y
R-SW
R-G
L-G
V-G
C-G
C-SW
Y-SW
Y-G
G
TO
P-BOARD
(P2)
M1
ESB92S11B
5840
HOT
COLD
R1076
9.1k
R1075
5.1k
R1074
3.3k
R1073
2.2k
R1072
2.2k
R1071
10k
S1705
EVQQKH06K
STR
S1704
EVQQKH06K
F
S1703
EVQQKH06K
-/V
S1702
EVQQKH06K
+/Λ
S1701
EVQQKH06K
TV/AV
5V
C1014
16V
100
R1011
1k
R3284
1k
R3285
1k
L1011
EXCELSA35V
M-BOARD
TNPA1340
M11
TO
A-BOARD
(A26)
GND
SET 5V
R-SIG
STB 5V
LED
M12
TO
A-BOARD
(A25)
HP-L
HP-GND
HP-R
KEY-SCAN
AV3-C
GND
AV3-Y/CVBS
GND
AV3-L
GND
AV3R
A
B
C
D
E
F
G
H
1
2
3
4
5
6

K-BOARD/RM, K2, M-BOARD


W-BOARD TNPA1431
IC7701 AN5862K
IC7702 CXA1315P DAC
IC7703 PA0057A
IC7704 AN614
IC7705 M5234P
IC7706 AN7712FLB
IC7707 CXA1315P DAC
W1
W2
W3
W4
TO A-BOARD (A3)
TO CP-BOARD (CP6)
TO A-BOARD (A2)
RED
BLUE
GREEN
GND
HP-BLK
V-BLK
+15V
SDA2
SCL2
AFC HP
TV RELAY
IK-CNT
S-ABL
12V
9V
5V
A
B
C
D
E
F
G
H
I
1
2
3
4
5
6


G-BOARD TNPA1335 (1/2)
P.P PROCESSOR
COLOUR DECODER
IC1801
SDA9288XEGEG
IC1802
TDA9143/N3
GND (A1)
VREFL
XIN
XO
5VD
GND (A2)
R OUT
G OUT
B OUT
5V DAC
IREF
SEL
SELD
BIAS
ADR
GND (D)
V IN
VREFH
U IN
5VADC
Y IN
SYS
HVI
SW2
SW1
SCL
SDA
H100
V100
HP/SCP
VP
50_100 (DPB)
DIS_EXTFB (OPA)
U_OUT
V_OUT
Y_OUT
VA
SAND.C.
DGND
DECUUP
VCC
V_IN
U_IN
CLP/HA
EXT_FB_IN
EXT_B_IN
EXT_G_IN
EXT_R_IN
CVBS OUT
FSCOMB
HPLL
(C_IN)
CVBS_IN
AGND
FILTER REF
CPLL
REF XTAL
2ND XTAL
SECAM REF
Q1801 MSD601 2SD601A
Q1802 MSD601 2SD601A
Q1803 MSD601 2SD601A
Q1804 MSB709 2SB709A
Q1805 MSB709 2SB709A
Q1806 MSB709 2SB709A
D1801 MA151A
D1802 MA151A
X1801 TSSA009
X1802 TSSA025
X1803 TSSA024
L1802 EXCELDR35V
L1803 EXCELDR35V
L1807 EXCELDR35V
L1808 47
L1809 EXCELDR35V
L1811 EXCELDR35V
5V
8V
JSG1
JSG2
JSG3
JSG4
JSG13
JS30
A
B
C
TO E-BOARD (E21)
G14
R OUT
G OUT
B OUT
FB_PIP_OUT
GND (ANA)
GND (ANA)
V100
H100
TO E-BOARD (E18)
G11
GND (ANA)
PIP_CVBS_IN
PIP_C_IN
GND (ANA)
1
2
3
4
5
6
A
B
C
D
E
F
G
H


G-BOARD TNPA1335 (2/2)
SR-BOARD TNPA1405
IC2501
DPL3519APOA1
XTAL-OUT
XTAL-IN
TESTEN
NC
AVSUP
AVSS
MONO-IN
VREFTOP
SC1INR
SC1INL
SC2INR
SC2INL
SC3INR
SC3INL
AGNDC
AHVSS
CAPL-C1
AVHSUP
CAPL-C2
SC1OL
WOOFER
VREF1
SC2OL
WOOFER
LINE OUT
C-MODE
ACL OUT
DCL OUT1
DCL OUT2
ADR-SEL
STDBYQ
I2C-CL
I2C-DA
I2S-CL
I2S-WS
I2S-DA-OUT1
I2S-DA-IN1
DVSUP
DVSS
I2S-DA-IN2
I2S-DA-OUT2
RESETQ
CH2
SL-A
VREF2
CH1
C-A
X2501
TSSA074, TSSA122
18.432MHz
Q2506
MSB709
2SB709A
Q2502
MSB709
2SB709A
Q2507
MSB709
2SB709A
L2502
EXCELDR35V
L2503
EXCELDR35V
L2504
EXCELDR35V
L2505
EXCEMT103DTM
L2506
EXCEMT103DTM
SCL
SDA
TO E-BOARD (E19)
TO E-BOARD (E20)
G12
G13
8V
SCL2
SDA2
5V
WOOFER
SL
CENTER
MODE
GND
WOOFER LINE OUT
DA_OUT1
DA-IN
WS
CL
/RES
JSG9
JSG10
JSG14
TO SG-BOARD (SG3)
SR1
SR2
SR3
130V
+65V
Q963
2SA720AR
Q957
2SA1535ALB
Q958
2SC3944ALB
Q964
2SC1318AR
L973
EXCELSA35T
L974
EXCELSA35T
L975
EXCELSA35T
D973
TVSSR2KN
D974
MA166
VMCOIL TLHX006
A
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C
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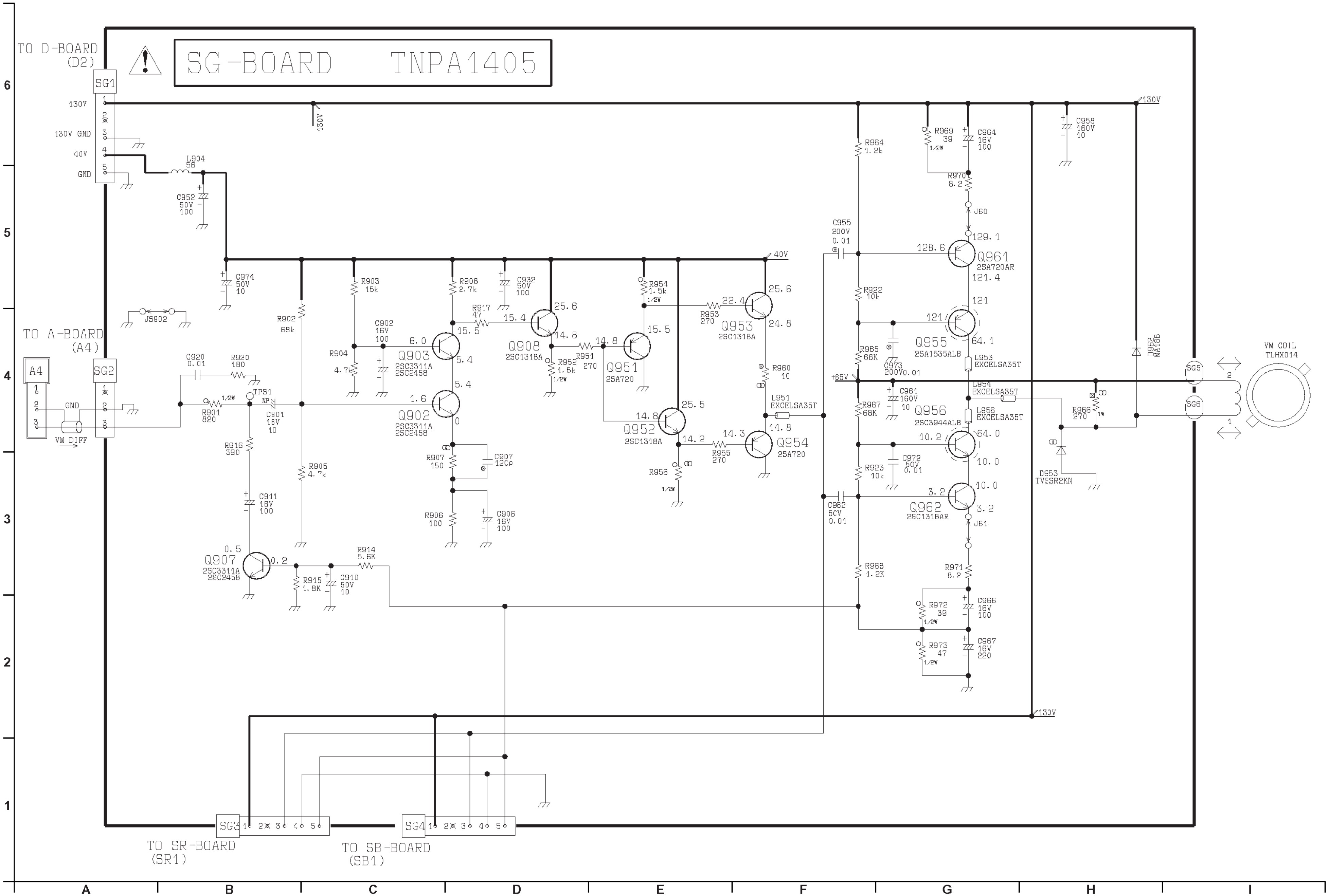
SG-BOARD TNPA1405
TO D-BOARD (D2)
SG1
130V
130V GND
40V
GND
TO A-BOARD (A4)
A4
SG2
GND
VM DIFF
L904 56
C952 50V 100
C974 50V 10
JS902
C920 0.01
R920 180
R901 820
TPS1
C901 16V 10
R916 390
C911 16V 100
Q907 2SC3311A 2SC2458
R915 1.8K
C910 50V 10
R914 5.6K
R902 68k
R905 4.7k
R903 15k
R904 4.7k
C902 16V 100
Q903 2SC3311A 2SC2458
Q902 2SC3311A 2SC2458
R908 2.7k
R917 47
C932 50V 100
R907 150
C907 120p
R906 100
C906 16V 100
Q908 2SC1318A
R952 1.5k
R951 270
Q951 2SA720
R954 1.5k
R953 270
Q953 2SC1318A
Q952 2SC1318A
R956
R955 270
Q954 2SA720
R960 10
L951 EXCELSA35T
40V
+65V
130V
C955 200V 0.01
R964 1.2k
R922 10k
R965 68K
C973 200V 0.01
R967 68K
C961 160V 10
R923 10k
C962 50V 0.01
R968 1.2K
R969 39
C964 16V 100
R970 8.2
J60
Q961 2SA720AR
Q955 2SA1535ALB
L953 EXCELSA35T
L954 EXCELSA35T
L956 EXCELSA35T
Q956 2SC3944ALB
C972 50V 0.01
Q962 2SC1318AR
J61
R971 8.2
R972 39
C966 16V 100
R973 47
C967 16V 220
C958 160V 10
D962 MA168
R966 270 1W
D953 TVSSR2KN
SG5
SG6
VM COIL TLHX014
SG3
TO SR-BOARD (SR1)
SG4
TO SB-BOARD (SB1)
A
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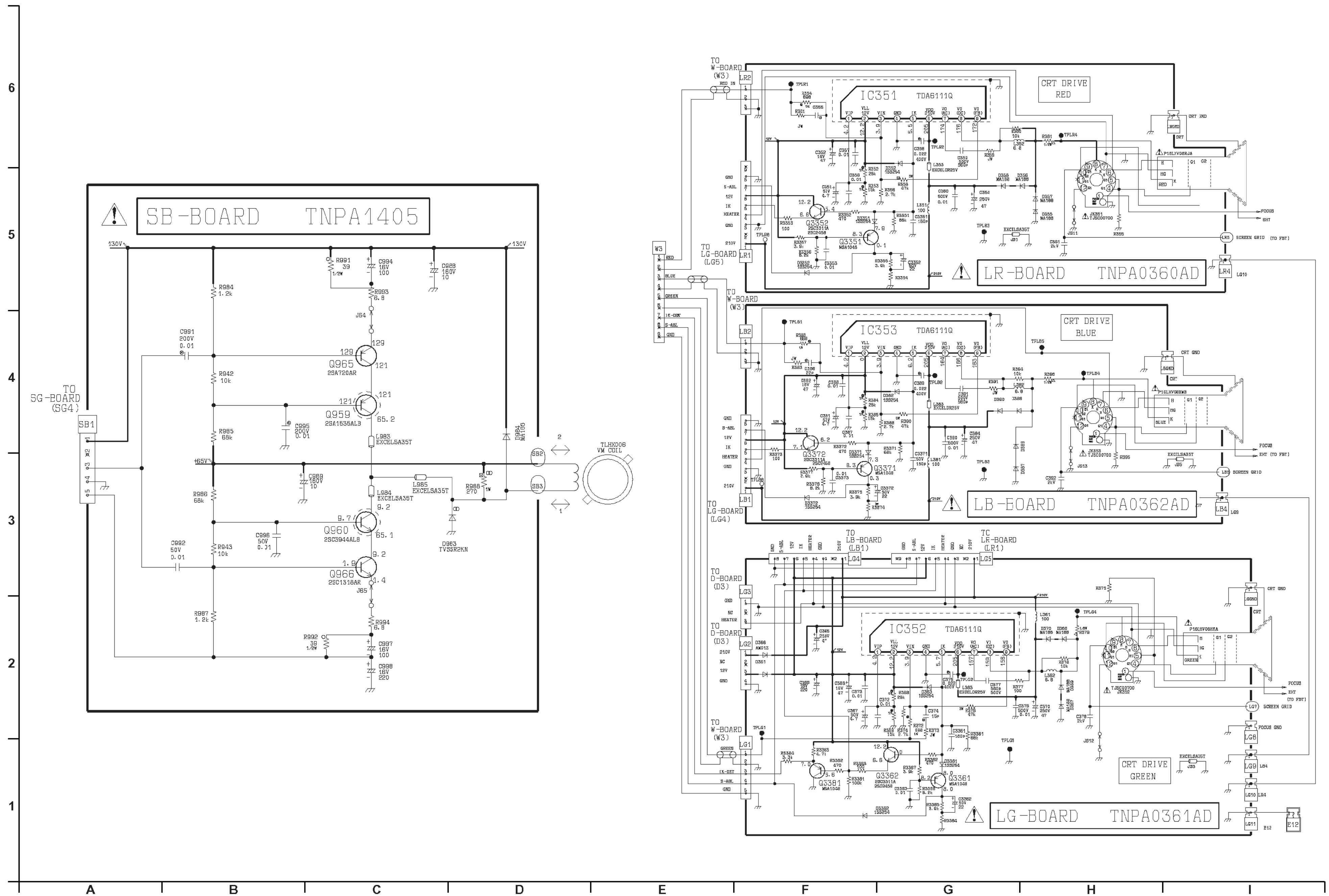
G, SR-BOARD/SG-BOARD


SB-BOARD TNPA1405
LR-BOARD TNPA0360AD
LB-BOARD TNPA0362AD
LG-BOARD TNPA0361AD
CRT DRIVE RED
CRT DRIVE BLUE
CRT DRIVE GREEN
IC351 TDA6111Q
IC353 TDA6111Q
IC352 TDA6111Q
TO SG-BOARD (SG4)
TO W-BOARD (W3)
TO LG-BOARD (LG5)
TO LG-BOARD (LG4)
TO LB-BOARD (LB1)
TO LR-BOARD (LR1)
TO D-BOARD (D3)
TLHX006 VM COIL
Q965 2SA720AR
Q959 2SA1535AL3
Q960 2SC3944AL8
Q966 2SC1318AR
Q3351
Q3352
Q3371
Q3372
Q3361
Q3362
Q3381
SCREEN GRID
FOCUS
EHT
CRT GND
130V
165V
A
B
C
D
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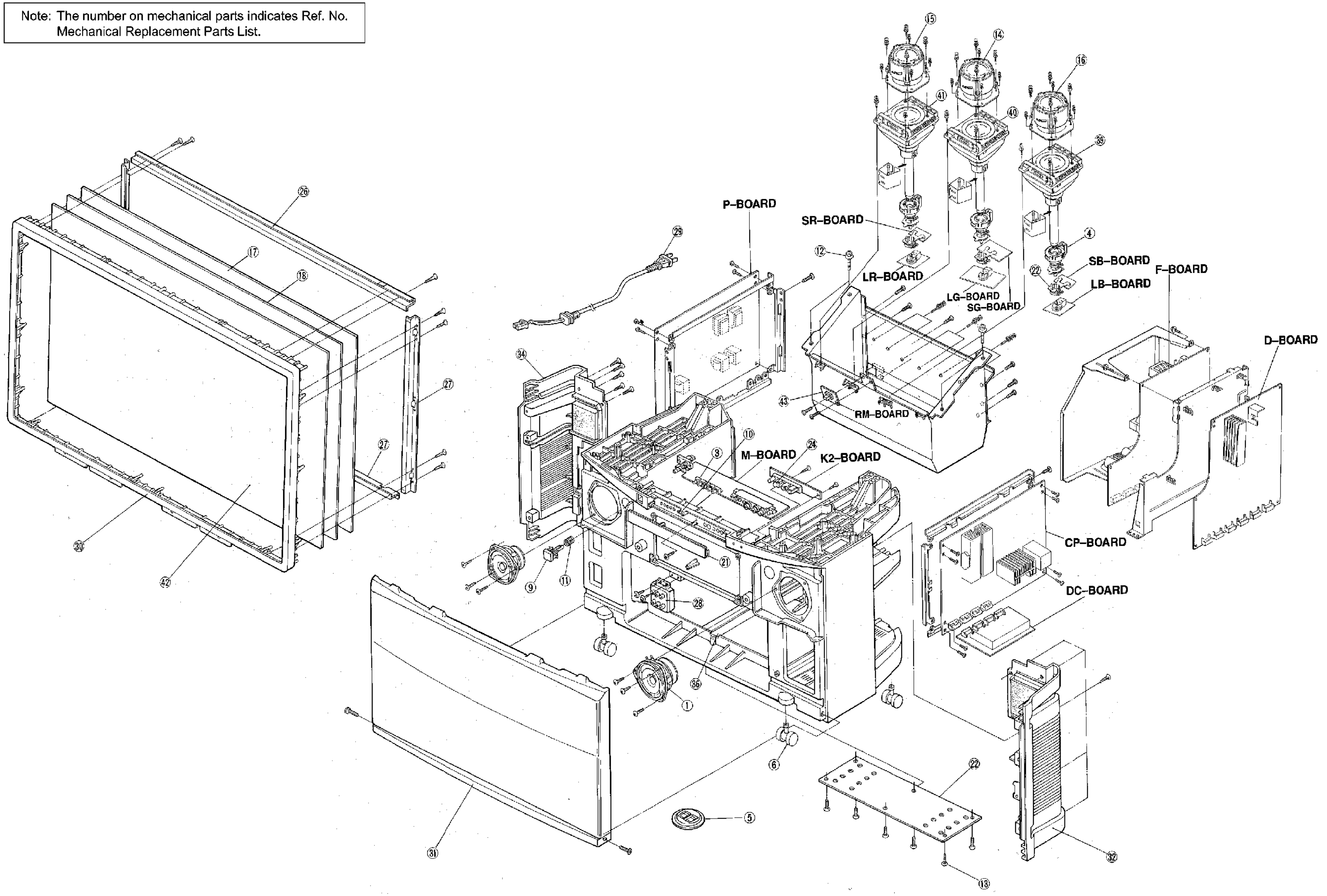
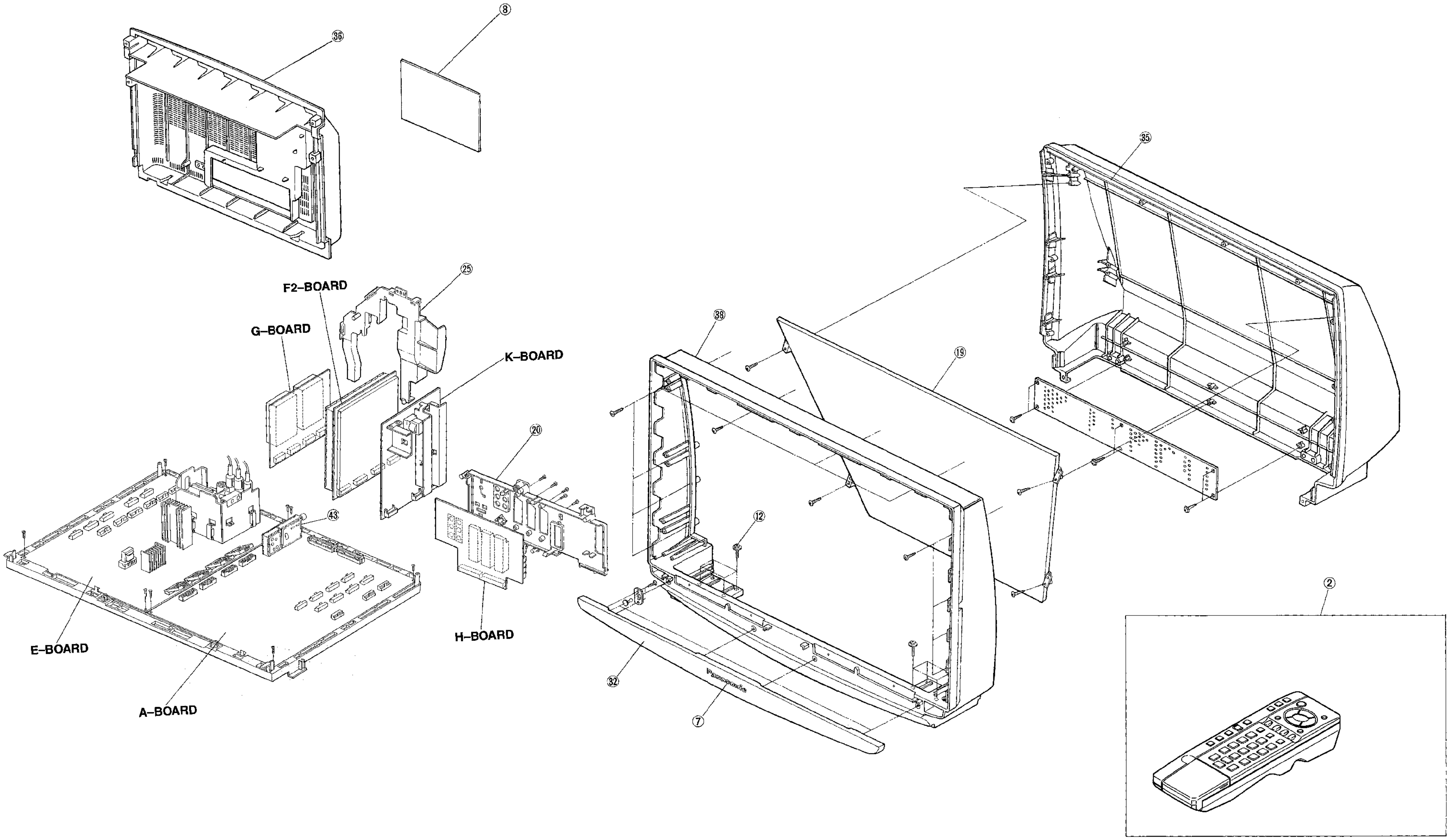
RARTS LOCATION & MECHANICAL REPLACEMENT PARTS LIST

Note: The number on mechanical parts indicates Ref. No.
Mechanical Replacement Parts List.


⑮
⑭
⑯
㊶
㊵
㊴
㉖
P–BOARD
SR–BOARD
㉙
⑫
④
SB–BOARD
㉒
F–BOARD
⑰
LR–BOARD
LB–BOARD
⑱
LG–BOARD
SG–BOARD
D–BOARD
㉞
㉗
㊸
RM–BOARD
⑩
㉗
⑧
M–BOARD
㉔
K2–BOARD
㉚
CP–BOARD
⑨
⑪
㉑
㊷
DC–BOARD
㉘
㊱
①
⑥
㉒
⑤
㉛
㉜
⑬


⑧
㊱
㉟
㉕
F2–BOARD
G–BOARD
K–BOARD
㊳
⑲
⑳
㊸
⑫
②
E–BOARD
H–BOARD
㉜
A–BOARD
⑦
Panasonic

	Ref. No	Part No.	Description
		MECHANICAL PARTS	
	1	EAS12P481B	SPEAKER
	2	EUR511220	TRANSMITTER
	3	KBQ5350	SW CAP
⚠	4	KDY2AS897F	DEFLECTION YOKE
		KRCBC160928B	CLAMPER
	5	TBLB3008	CASTER BASE
	6	TBL151908	CASTER
	7	TBMA068	PANASONIC BADGE
⚠	8	TBMD390	MODEL NAME PLATE
	9	TBX2684309	POWER BUTTON
	10	TEK6935	DOOR SWITCH
		TESA031	SPRING
		TES1129	SPRING
		TES202	SPRING
	11	TES2273	SPRING
		TES4156	SPRING
		TES4539	SPRING
		TES6162	SPRINGTR HOLD
		TES6583	SPRING FOR TR
		THEL018	SCREW
		THTA006Z	SCREW
		THTA011	SCREW
		THT1062	SCREW
		THT938-2	SCREW
		THT944-2	SCREW
	14	TKGF0007	LENS (G)
	15	TKGF0013	LENS (R)
	16	TKGF0014	LENS (B)
	17	TKGH5022	SCREEN
	18	TKGH5036	SCREEN
	19	TKGJ5012-1	MIRROR
	20	TKPA29601	REAR BRACKET
	21	TKPA30402	FRONT PANEL
	22	TKZX5006	BOTTOM BOARD
	23	TLHX014	VM COIL
		TMKX051	INSULATOR
		TMKX059	INSULATER
		TMK23023	CLAMPER
		TMME031	SPACER
		TMME047	CLAMPER
		TMM14444	CLAMPER
		TMM15412-1	CLAMPER
		TMM16452	CLAMPER
		TMM16473-1	CLAMPER
		TMM16480-1	CLAMPER
		TMM16497-1	CLAMPER
		TMM17479	CLAMPER
		TMM27420	CLAMPER
		TMM27446	SPACER
		TMM6425-1	LEAD CLAMPER
		TMM6428-1	CLAMPER
		TMM6463-1	CLAMPER
		TMM6496-1	CLAMPER
		TMM7464-2	CRAMPER
		TMM76430-1	CLAMPER
	24	TMWX002-1	LED HOLDER
		TMW15946	SPACER
	25	TMXL008	ARM HOLDER
	26	TMZM5009	SCREEN FRAME (TOP)
	27	TMZM5010	SCREEN FRAME (BOTTOM, L, R)
⚠	28	TNXB003	FOCUS BLOCK
		TPCA16104	CARTON BOX
		TPCA16201B	CRATON BOX (BOTTOM)
		TPDA0053	CUSHION (UPPER)
		TPDA0054-1	CUSHION (BOTTOM)
		TPDA0055	PAD
		TPDA0063	PAD
		TPDA0064	PAD
		TPDF0042	PAD
		TPDF0056	PAPER POLE
		TPDJ0008	CUSHION (FRONT/CENTER)
		TPD169487	JOINT
		TPD169564	JOINT
		TPEH033	PROTECT COVER
		TPEH081	SET COVER
		TPEH091	PROTECT COVER
		TPEX007	WASHING CLOTH
⚠		TQBC0121	INSTRUCTION BOOK(ENGLISH)
⚠		TQBC0122	INSTRUCTION BOOK(ENGLISH)
⚠		TQBC0123	INSTRUCTION BOOK(ENGLISH)
⚠		TQBC0124	INSTRUCTION BOOK(ENGLISH)
⚠		TQBC0125	INSTRUCTION BOOK(ENGLISH)
⚠		TQBC0126	INSTRUCTION BOOK(ENGLISH)
		TQZH098	CAUTION NOTE
⚠	29	TSXA116	AC POWER CORD
	30	TTEA0020	SCREEN FRAME
	31	TTPA0104	ORNAMENT PANEL
	32	TTPA0106	SPEAKER GRILLE
⚠	33	TTUA0032	REAR COVER (BOTTOM, R)
⚠	34	TTUA0053	REAR COVER (BOTTOM, L)
⚠	35	TTUA0150	REAR COVER (TOP)
⚠	36	TTUA0271	REAR COVER(BOTTOM, C)
	37	TTYA0299-1	BOTTOM CABINET
	38	TTYA0363	CABINET
		TUAA02102	CHASSIS GUIDE
		TUAA02901	GUIDE
		TUAA08101	CHASSIS GUIDE
	39	TVVAB10EDZ	PICTURE TUBE (B)
	40	TVVAG10EDZ	PICTURE TUBE (G)
	41	TVVAR10EDZ	PICTURE TUBE (R)
	42	TXFKG010BJZ	FRONT PANEL
⚠		TXF3F025MA	ANODE LEAD
⚠		TXF3F035MA	ANODE LEAD
		XTB4+10J	SCREW
		XTB4+15A	SCREW
		XTB4+15AFZ	SCREW
		XTB4+16J	SCREW
		XTB4+16JFZ	SCREW
		XTS3+12A	SCREW
		XTV3+10G	SCREW
		XTV3+12A	SCREW
		XTV3+12AFZ	SCREW
		XTV3+12G	SCREW
		XTV3+12GFZ	SCREW
		XTV3+16A	SCREW
		XTV3+16GFZ	SCREW
		XTV3+6J	SCREW
		XTV3+8J	SCREW
		XTW3+10T	SCREW
		XWC8B	WASHER
		XWG8	WASHER
		XYN4+F14	SCREW
		XYN4+J10FZ	SCREW
		XYN4+J8	SCREW
		XYN5+F12	SCREW
		XZBT6506	POLY BAG
	43	RPM-637CBRS	REMOTE CONTROL RECIVER (RM001)
⚠	44	ENG29505G	TUNER (TNR1)

Replacement Parts List

Important Sefety Notice

Components identified by mark have special characteristics important for safety.
When replacing any of these components, use only manufacturer's specified parts.

RTL (Retention Time Limited)

Note: The marking (RTL) indicates that the Retention Time is Limited for this item. After the discontinuation of this assembly in production, the item will continue to be available for a specific period of time. The retention period of availability is dependant on the type of assembly, and in accordance with the laws governing part and product retention. After the end of this period, the assembly will no longer be available.

Abbreviation of part name and description

1. Resistor

Example:

ERD25TJ104 C 100KOHM, J, 1/4W

Type Allowance

2. Capacitor

Example:

ECKF1H103ZF C 0.01UF, Z, 50V

Type Allowance

Type	Allowance
C : Carbon	F : ±1%
F : Fuse	G : ±2%
M : Metal Oxide	J : ±5%
Metal Fllm	K : ±10%
S : Solid	M : ±20%
W : Wire Wound	

Type	Allowance
C : Ceramic	C : ±0.25pF
E : Electrolitic	D : ±0.5pF
P : Polyester	F : ±1pF
Polyprop	G : ±3pF
lene	J : ±5pF
T : Tantalum	K : ±10pF
	L : ±15pF
	M : ±20pF
	P : +100%, -0%
	Z : +80%, -20%

Ref. No	Part No.	Description
	INTEGRATED CIRCUITS	
IC251	LA4282	LINEAR IC
IC351	TDA6111Q	LINEAR IC
IC352	TDA6111Q	LINEAR IC
IC353	TDA6111Q	LINEAR IC
IC411	AN5491K	LINEAR IC
IC412	BA236B	LINEAR IC
IC451	LA7876Z	LINEAR IC
IC453	CXA1315P	LINEAR IC
IC501	AN78M09	LINEAR IC
IC502	AN78L09	LINEAR IC
IC503	AN78L05	LINEAR IC
IC506	UPC1093J	LINEAR IC
IC507	NJM2903D	LINEAR IC
IC610	NJM4558D	LINEAR IC
IC611	UPC1093J	LINEAR IC
⚠ IC802	AN8029	LINEAR IC
⚠ IC803	PC123FY2	PHOTO COUPLER
IC804	PC123FY2	PHOTO COUPLER
IC840	SE130N	LINEAR IC
IC841	SI-3120F	HYBRID IC
IC842	SE095N	LINEAR IC
IC843	PQ30RV21A	LINEAR IC
IC1003	JLC1562BN	MOS IC (MICON LSI)
IC1101	SDA5450C48-1	IC
IC1101S	TJSB01284	IC SOCKET
IC1102	TVRJ221-1	ROM IC (EEPROM)
IC1103	M5M51008BP	IC
IC1104S	TJS1A2410	IC SOCKET
IC1104	TVRJ218-1	ROM IC
IC1105	MN1280T	MOS IC
IC1106	MN1280R	MOS IC (MICON LSI)
IC1502	VPC3215CB4TP	IC (CMOS GATE ARRAY)
IC1503	MB87F1720	IC (CMOS GATE ARRAY)
IC1504	FJB007S	IC (CMOS GATE ARRAY)
IC1505	MB87F2131	IC
IC1506	AN77L035M	LINEAR IC
IC1507	MB87H2010	IC
IC1509	TLC2932IPWL	LINEAR IC
IC1510	MB87F1720	IC (CMOS GATE ARRAY)
IC1801	SDA9288XEGEG	IC
IC1802	TDA9143/N3	LINEAR IC
IC2101	MSP3410DPPB4	IC
IC2351	AN7108	LINEAR IC
IC2401	AN6554NSF	LINEAR IC
IC2402	BA15218F	LINEAR IC
IC2501	DPL3519AP0A1	IC
IC2551	STR10006-N	IC
IC2630	TDA2030AV	IC
IC2640	TDA2030AV	IC
IC2650	TDA2030AV	IC
IC2660	TDA2030AV	IC
IC3001	TEA6415C	IC
IC3101	SI-3120F	HYBRID IC
IC3102	SI-3120F	HYBRID IC
IC3103	SI-3120F	HYBRID IC
IC3104	SI-3050F	HYBRID IC
IC3107	SI-3050CA	HYBRID IC
IC3801	AN7809F	LINEAR IC
IC3802	AN7708F	LINEAR IC
IC3803	AN7805F	LINEAR IC
IC3805	AN7808	LINEAR IC
IC3806	SI-3033C	HYBRID IC
IC6701	MIP2810001TV	IC (LOGIC)
⚠ IC6702	PC123FY2	PHOTO COUPLER
IC7001	STK392-040	LINEAR IC
IC7002	STK392-040	LINEAR IC
IC7101	TVRJ224	ROM IC (EEPROM)
IC7102	SN74HC74NS	MOS IC (CMOS S/LOGIC)
IC7103	JLC1562BF	MOS IC (MICON LSI)
IC7104	TLC2932IPWL	LINEAR IC
IC7105	MC33064D-5R2	LINEAR IC
IC7106	SC430437CFC	IC
IC7107	TVSA0030	MOS IC (CMOS GATE ARRAY)
IC7108	TVSA0342	IC (SRAM)
IC7109	M62354FP	LINEAR IC
IC7110	TVSA0036	MOS IC (LOGIC)
IC7111	LC78815M	MOS IC (MICON LSI)
IC7112	LC78815M	MOS IC (MICON LSI)
IC7113	LC78815M	MOS IC (MICON LSI)
IC7115	UPC1093G	LINEAR IC
IC7116	UPC4570G2	LINEAR IC
IC7117	UPC4570G2	LINEAR IC
IC7118	UPC4570G2	LINEAR IC
IC7401	LC78815M	MOS IC (MICON LSI)
IC7402	LC78815M	MOS IC (MICON LSI)
IC7403	LC78815M	MOS IC (MICON LSI)
IC7404	TC74HC4053AF	MOS IC (CMOS S/LOGIC)
IC7409	TVSA0342	IC (SRAM)
IC7415	TC74HC00AF	IC
IC7501	AN8037	LINEAR IC
⚠ IC7502	PC123FY2	PHOTO COUPLER
IC7540	SI-3050CA	HYBRID IC
IC7541	AN78L09	LINEAR IC
IC7542	AN79L09	LINEAR IC
IC7543	UPC1093J	LINEAR IC
IC7701	AN5862K	LINEAR IC
IC7702	CXA1315P	LINEAR IC
IC7703	PA0057A	LINEAR IC
IC7704	AN614	LINEAR IC
IC7705	M5234P	LINEAR IC
IC7706	AN7712F	LINEAR IC
IC7707	CXA1315P	LINEAR IC
IC9601	TDA9330HN1G	LINEAR IC
	TRANSISTORS	
Q101	2SD601A	TRANSISTOR
Q103	2SD601A	TRANSISTOR
Q104	2SD601A	TRANSISTOR
Q251	2SD1328	TRANSISTOR
Q252	2SD1328	TRANSISTOR
Q253	2SD601A	TRANSISTOR
Q254	2SB709A	TRANSISTOR
Q400	2SC3311A	TRANSISTOR
Q403	2SC3311A	TRANSISTOR
Q501	2SK2962	FET
Q503	2SC3311A	TRANSISTOR
Q505	2SC3311A	TRANSISTOR
Q511	2SC3311A	TRANSISTOR
Q551	2SC5144	TRANSISTOR
Q553	2SD2499	TRANSISTOR
Q554	2SD1576TV	TRANSISTOR
Q556	2SC1573-Q	TRANSISTOR
Q557	2SC1573-Q	TRANSISTOR
Q559	2SD1457A	TRANSISTOR
Q560	2SC3941	TRANSISTOR
Q592	2SA1309A	TRANSISTOR
Q600	2SC3311A	TRANSISTOR
Q610	2SC3940A	TRANSISTOR
Q703	2SC3311A	TRANSISTOR
Q704	2SC3311A	TRANSISTOR
Q705	2SC3311A	TRANSISTOR
Q706	2SC3311A	TRANSISTOR
Q707	2SC3311A	TRANSISTOR
Q708	2SC3311A	TRANSISTOR
Q709	2SC3311A	TRANSISTOR
Q710	2SC4635	TRANSISTOR
Q711	2SC3311A	TRANSISTOR
Q712	2SA1310	TRANSISTOR
Q716	2SC3311A	TRANSISTOR
Q717	2SC3311A	TRANSISTOR

Ref. No	Part No.	Description
Q719	2SC3311A	TRANSISTOR
Q801	2SK2847	FET
Q803	2SA1309A	TRANSISTOR
Q840	2SA684	TRANSISTOR
Q841	2SA1309A	TRANSISTOR
Q843	2SC3311A	TRANSISTOR
Q844	2SC1473A	TRANSISTOR
Q845	2SC2258	TRANSISTOR
Q846	2SA1309A	TRANSISTOR
Q847	2SD1263A	TRANSISTOR
Q848	2SA1309A	TRANSISTOR
Q849	2SA19610Q0HW	TRANSISTOR
Q902	2SC3311A	TRANSISTOR
Q903	2SC3311A	TRANSISTOR
Q907	2SC3311A	TRANSISTOR
Q908	2SC1318A	TRANSISTOR
Q951	2SA720-R	TRANSISTOR
Q952	2SC1318A	TRANSISTOR
Q953	2SC1318A	TRANSISTOR
Q954	2SA720-R	TRANSISTOR
Q955	2SA1535A	TRANSISTOR
Q956	2SC3944A	TRANSISTOR
Q957	2SA1535A	TRANSISTOR
Q958	2SC3944A	TRANSISTOR
Q959	2SA1535A	TRANSISTOR
Q960	2SC3944A	TRANSISTOR
Q961	2SA720A	TRANSISTOR
Q962	2SC1318A	TRANSISTOR
Q963	2SA720A	TRANSISTOR
Q964	2SC1318A	TRANSISTOR
Q965	2SA720A	TRANSISTOR
Q966	2SC1318A	TRANSISTOR
Q1011	2SC3311A	TRANSISTOR
Q1013	2SC3311A	TRANSISTOR
Q1101	2SD601A	TRANSISTOR
Q1102	2SD601A	TRANSISTOR
Q1103	2SD601A	TRANSISTOR
Q1104	2SD601A	TRANSISTOR
Q1105	2SD601A	TRANSISTOR
Q1106	2SD601A	TRANSISTOR
Q1107	2SD601A	TRANSISTOR
Q1108	2SD601A	TRANSISTOR
Q1109	2SD601A	TRANSISTOR
Q1110	2SD601A	TRANSISTOR
Q1111	2SD601A	TRANSISTOR
Q1112	2SD601A	TRANSISTOR
Q1113	2SD601A	TRANSISTOR
Q1115	2SB709A	TRANSISTOR
Q1116	2SD601A	TRANSISTOR
Q1117	2SD601A	TRANSISTOR
Q1118	2SB709A	TRANSISTOR
Q1119	2SB709A	TRANSISTOR
Q1120	2SB709A	TRANSISTOR
Q1501	2SB709A	TRANSISTOR
Q1502	2SB709A	TRANSISTOR
Q1503	2SD601A	TRANSISTOR
Q1504	2SD601A	TRANSISTOR
Q1505	2SD601A	TRANSISTOR
Q1506	2SD601A	TRANSISTOR
Q1507	2SD601A	TRANSISTOR
Q1508	2SD601A	TRANSISTOR
Q1509	2SD601A	TRANSISTOR
Q1510	2SD601A	TRANSISTOR
Q1511	2SD601A	TRANSISTOR
Q1513	2SB709A	TRANSISTOR
Q1660	2SD601A	TRANSISTOR
Q1661	2SD601A	TRANSISTOR
Q1662	2SD601A	TRANSISTOR
Q1663	2SD601A	TRANSISTOR
Q1664	2SD601A	TRANSISTOR

Ref. No	Part No.	Description
Q1665	2SD601A	TRANSISTOR
Q1666	2SD601A	TRANSISTOR
Q1667	2SD601A	TRANSISTOR
Q1801	2SD601A	TRANSISTOR
Q1802	2SD601A	TRANSISTOR
Q1803	2SD601A	TRANSISTOR
Q1804	2SB709A	TRANSISTOR
Q1805	2SB709A	TRANSISTOR
Q1806	2SB709A	TRANSISTOR
Q2101	2SB709A	TRANSISTOR
Q2102	2SB709A	TRANSISTOR
Q2301	2SD601A	TRANSISTOR
Q2302	2SD601A	TRANSISTOR
Q2305	2SB709A	TRANSISTOR
Q2307	2SB709A	TRANSISTOR
Q2308	2SB709A	TRANSISTOR
Q2351	2SD601A	TRANSISTOR
Q2352	2SD601A	TRANSISTOR
Q2401	2SD601A	TRANSISTOR
Q2407	2SD1328	TRANSISTOR
Q2408	2SD1328	TRANSISTOR
Q2409	2SD1328	TRANSISTOR
Q2410	2SD1328	TRANSISTOR
Q2411	2SD1328	TRANSISTOR
Q2412	2SD1328	TRANSISTOR
Q2502	2SB709A	TRANSISTOR
Q2506	2SB709A	TRANSISTOR
Q2507	2SB709A	TRANSISTOR
Q2554	2SA684	TRANSISTOR
Q2555	2SA720	TRANSISTOR
Q2610	2SD1328	TRANSISTOR
Q2611	2SB709A	TRANSISTOR
Q2615	2SD1328	TRANSISTOR
Q2616	2SB709A	TRANSISTOR
Q2672	2SD601A	TRANSISTOR
Q3001	2SB709A	TRANSISTOR
Q3002	2SD601A	TRANSISTOR
Q3003	2SD601A	TRANSISTOR
Q3005	2SD601A	TRANSISTOR
Q3006	2SD601A	TRANSISTOR
Q3007	2SD601A	TRANSISTOR
Q3008	2SD601A	TRANSISTOR
Q3010	2SB709A	TRANSISTOR
Q3011	2SB709A	TRANSISTOR
Q3012	2SD601A	TRANSISTOR
Q3013	2SD601A	TRANSISTOR
Q3014	2SD601A	TRANSISTOR
Q3351	2SA1309A	TRANSISTOR
Q3352	2SC3311A	TRANSISTOR
Q3361	2SA1309A	TRANSISTOR
Q3362	2SC3311A	TRANSISTOR
Q3371	2SA1309A	TRANSISTOR
Q3372	2SC3311A	TRANSISTOR
Q3381	2SA1309A	TRANSISTOR
Q3401	2SD1328	TRANSISTOR
Q3402	2SD1328	TRANSISTOR
Q3403	2SD1328	TRANSISTOR
Q3404	2SD1328	TRANSISTOR
Q3405	2SD601A	TRANSISTOR
Q3406	2SD601A	TRANSISTOR
Q6751	2SC2925S	TRANSISTOR
Q7101	2SD601A	TRANSISTOR
Q7102	2SD601A	TRANSISTOR
Q7103	2SB709A	TRANSISTOR
Q7104	2SB709A	TRANSISTOR
Q7105	2SB709A	TRANSISTOR
Q7106	2SD601A	TRANSISTOR
Q7107	2SD601A	TRANSISTOR
Q7401	2SD601A	TRANSISTOR
Q7402	2SD601A	TRANSISTOR

Ref. No	Part No.	Description
Q7410	XN6501	TRANSISTOR
Q7411	XN6501	TRANSISTOR
Q7412	XN6501	TRANSISTOR
Q7417	2SB709A	TRANSISTOR
Q7502	2SK2847	FET
Q7540	2SC3311A	TRANSISTOR
Q7541	2SC3311A	TRANSISTOR
Q7542	2SC3311A	TRANSISTOR
Q7543	2SA1309A	TRANSISTOR
Q7544	2SC1473	TRANSISTOR
Q7545	2SA1309A	TRANSISTOR
Q7701	2SB709A	TRANSISTOR
Q7702	2SB709A	TRANSISTOR
Q7703	2SB709A	TRANSISTOR
Q7704	2SB709A	TRANSISTOR
Q7705	2SB709A	TRANSISTOR
Q7706	2SB709A	TRANSISTOR
Q7707	2SD601A	TRANSISTOR
Q7708	2SD601A	TRANSISTOR
Q7709	2SD601A	TRANSISTOR
Q7710	2SB709A	TRANSISTOR
Q7711	2SB709A	TRANSISTOR
Q7712	2SB709A	TRANSISTOR
Q7714	2SB709A	TRANSISTOR
Q7715	2SC3311A	TRANSISTOR
Q7717	2SC3311A	TRANSISTOR
Q7718	2SC3311A	TRANSISTOR
Q7719	2SD601A	TRANSISTOR
Q7720	2SD601A	TRANSISTOR
Q7721	2SD601A	TRANSISTOR
Q7722	2SD601A	TRANSISTOR
Q7723	2SD601A	TRANSISTOR
Q7724	2SD601A	TRANSISTOR
Q7725	2SD601A	TRANSISTOR
Q7726	2SD601A	TRANSISTOR
Q7727	2SD601A	TRANSISTOR
Q7728	2SD601A	TRANSISTOR
Q7729	2SD601A	TRANSISTOR
Q7730	2SD601A	TRANSISTOR
Q7735	2SB709A	TRANSISTOR
Q7736	2SD601A	TRANSISTOR
Q7737	2SD601A	TRANSISTOR
Q7738	2SD601A	TRANSISTOR
Q7741	2SD601A	TRANSISTOR
Q7742	2SD601A	TRANSISTOR
Q7743	2SD601A	TRANSISTOR
Q7744	2SD601A	TRANSISTOR
Q7745	2SD601A	TRANSISTOR
Q7746	2SD601A	TRANSISTOR
Q7747	2SD601A	TRANSISTOR
Q7748	2SD601A	TRANSISTOR
Q9601	2SB709A	TRANSISTOR
Q9602	2SD601A	TRANSISTOR
Q9603	2SD601A	TRANSISTOR
Q9604	2SB709A	TRANSISTOR
Q9605	2SB709A	TRANSISTOR
Q9606	2SB709A	TRANSISTOR
Q9607	2SB709A	TRANSISTOR
Q9608	2SB709A	TRANSISTOR
Q9609	2SD601A	TRANSISTOR
Q9611	2SB709A	TRANSISTOR
Q9612	2SB709A	TRANSISTOR
Q9613	2SD601A	TRANSISTOR
Q9614	2SD601A	TRANSISTOR
	DIODES	
D001	MA4020	ZENER DIODE
D002	MA4020	ZENER DIODE
D003	MA4330M	ZENER DIODE
D252	MA165	DIODE
D253	MA700	DIODE

Ref. No	Part No.	Description
D254	MA700	DIODE
D255	MA165	DIODE
D256	MA165	DIODE
D352	MA165	DIODE
D355	MA188	DIODE
D356	MA188	DIODE
D357	MA188	DIODE
D358	MA188	DIODE
D363	MA165	DIODE
D366	AM01Z	DIODE
D367	MA188	DIODE
D368	MA188	DIODE
D369	MA188	DIODE
D370	MA188	DIODE
D382	MA165	DIODE
D387	MA188	DIODE
D388	MA188	DIODE
D389	MA188	DIODE
D390	MA188	DIODE
D400	MA165	DIODE
D401	MA4051M	ZENER DIODE
D402	MA165	DIODE
D403	ERA15-02	DIODE
D404	ERA15-02	DIODE
D406	MA4062M	ZENER DIODE
D408	MA4062M	ZENER DIODE
D409	MA4062M	ZENER DIODE
D411	MTZJ27D	ZENER DIODE
D412	MA700A	DIODE
D413	AM01Z	DIODE
D414	AM01Z	DIODE
D446	MA4110M	ZENER DIODE
D458	MA4062M	ZENER DIODE
D459	MA4062M	ZENER DIODE
D500	MA165	DIODE
D501	MA4062M	ZENER DIODE
D502	MA700A	DIODE
D503	ERA15-02	DIODE
D504	MA165	DIODE
D505	MA165	DIODE
D506	MA165	DIODE
D508	MA700A	DIODE
D509	MA178	DIODE
D511	MTZJ5.1B	ZENER DIODE
D513	MTZJ24A	ZENER DIODE
D514	MA165	DIODE
D527	MTZJ24A	ZENER DIODE
D540	MTZJ6.8C	ZENER DIODE
D541	MA165	DIODE
D543	D1NL40V70	DIODE
D551	MTZJ15C	ZENER DIODE
D552	D1NL40V70	DIODE
D553	D1NL40V70	DIODE
D554	D1NL40V70	DIODE
D555	MA178	DIODE
D556	MTZJ27D	ZENER DIODE
D557	MTZJ5.1A	ZENER DIODE
D559	MA178	DIODE
D560	MA29WA	DIODE
D565	MTZJ27D	ZENER DIODE
D571	AU01Z	DIODE
D572	RH3F	DIODE
D585	D1NL40V70	DIODE
D591	ERA15-02	DIODE
D592	ERA15-02	DIODE
D700	MA165	DIODE
D702	MA29B	DIODE
D704	RP1H	DIODE
D750	FMRG5HS	DIODE
D801	D4SB80Z	DIODE

Ref. No	Part No.	Description
D803	ERA15-04	DIODE
D805	MA4180M	ZENER DIODE
D806	MA4051M	ZENER DIODE
D809	MA700A	DIODE
D811	MA29WB	DIODE
D812	MA4120M	ZENER DIODE
D815	TVSA81004	DIODE
D816	MA4051M	ZENER DIODE
D817	ERA22-02	DIODE
D818	MA2240B	ZENER DIODE
D819	TMPG10G3	DIODE
D820	EG01C	DIODE
D821	AU01Z	DIODE
D823	MA4220M	ZENER DIODE
D840	FML14S	DIODE
D841	EU02	DIODE
D843	EG01C	DIODE
D844	MA651	DIODE
D845	S2L20U	DIODE
D846	TVSRU3N	DIODE
D847	RU3YX-M	DIODE
D848	FMLG16S	DIODE
D849	FML22S	DIODE
D850	MA4051H	ZENER DIODE
D853	MA165	DIODE
D855	MA165	DIODE
D856	MA165	DIODE
D857	D1NL40V70	DIODE
D858	MA4051M	ZENER DIODE
D859	MA165	DIODE
D860	MA165	DIODE
D861	MA165	DIODE
D862	MA165	DIODE
D863	MA165	DIODE
D864	MA4051M	ZENER DIODE
D865	MA4051M	ZENER DIODE
D868	MA165	DIODE
D869	MA165	DIODE
D870	MA165	DIODE
D872	MA165	DIODE
D873	MA165	DIODE
D874	MA4068M	ZENER DIODE
D953	TVSSR2KN	DIODE
D962	MA188	DIODE
D973	TVSSR2KN	DIODE
D974	MA188	DIODE
D983	TVSSR2KN	DIODE
D984	MA188	DIODE
D1011	MA165	DIODE
D1050	LN11WP38	LED
D1051	LN21RCPHL	LED (RED)
D1102	MA4051M	ZENER DIODE
D1103	MA4051M	ZENER DIODE
D1104	MA165	DIODE
D1105	MA165	DIODE
D1107	MA165	DIODE
D1109	MA165	DIODE
D1110	MA165	DIODE
D1111	MA165	DIODE
D1112	MA165	DIODE
D1113	MA165	DIODE
D1114	MA165	DIODE
D1115	MA4051M	ZENER DIODE
D1116	MA165	DIODE
D1117	MA165	DIODE
D1118	MA152K	DIODE
D1119	MA152K	DIODE
D1501	MA151A	DIODE
D1801	MA151A	DIODE
D1802	MA151A	DIODE
D2101	MA4120	ZENER DIODE
D2102	MA4120	ZENER DIODE
D2351	MTZJ5.6B	ZENER DIODE
D2401	MA165	DIODE
D2403	MTZJ12C	ZENER DIODE
D2404	MTZJ12C	ZENER DIODE
D2405	MTZJ12C	ZENER DIODE
D2406	MTZJ12C	ZENER DIODE
D2407	MTZJ12C	ZENER DIODE
D2408	MTZJ12C	ZENER DIODE
D2551	D5L60F4015	DIODE
D2552	TVSEH1	DIODE
D2553	MA4075H	ZENER DIODE
D2554	EU02	DIODE
D2555	EU02	DIODE
D2556	EG01C	DIODE
D2558	EU02	DIODE
D2559	RU4AM	DIODE
D2561	MA4200M	ZENER DIODE
D2611	MA165	DIODE
D2616	MA165	DIODE
D2619	MA165	DIODE
D2630	MA167	DIODE
D2631	MA167	DIODE
D2640	MA167	DIODE
D2641	MA167	DIODE
D2650	MA167	DIODE
D2651	MA167	DIODE
D2660	MA167	DIODE
D2661	MA167	DIODE
D2680	MTZJ6.2A	ZENER DIODE
D3006	MA4100	ZENER DIODE
D3008	MA723	DIODE
D3009	MA723	DIODE
D3011	MA858	DIODE
D3351	MA165	DIODE
D3352	MA165	DIODE
D3361	MA165	DIODE
D3362	MA165	DIODE
D3371	MA165	DIODE
D3372	MA165	DIODE
D3401	MTZJ12C	ZENER DIODE
D3402	MTZJ12C	ZENER DIODE
D3805	TVSA81004	DIODE
D6701	ERZV10V621P2	VARISTOR
D6702	ERZV10V621P2	VARISTOR
D6703	ERC13-08	DIODE
D6705	EG01C	DIODE
D6710	MA2082-A	ZENER DIODE
D6712	ERC13-08	DIODE
D6714	ERZV10D102C1	VARISTOR
D6751	ERA22-02	DIODE
D6752	ERA22-02	DIODE
D6753	MA4180M	ZENER DIODE
D6754	MA4120M	ZENER DIODE
D6756	EU02	DIODE
D6758	MA165	DIODE
D6759	MA4051L	ZENER DIODE
D7001	MA4056M	ZENER DIODE
D7002	MA4056M	ZENER DIODE
D7413	MA152WK	DIODE
D7419	MA152K	DIODE
D7503	MA4270M	ZENER DIODE
D7504	MA700A	DIODE
D7505	MA4120M	ZENER DIODE
D7506	MA29WB	DIODE
D7509	AU01Z	DIODE
D7513	TVSA81004	DIODE
D7514	MA4051M	ZENER DIODE
D7515	ERA22-02	DIODE

Ref. No	Part No.	Description
D7516	MA2240B	ZENER DIODE
D7517	TMPG10G3	DIODE
D7518	ERA15-04	DIODE
D7519	D4SB80Z	DIODE
D7521	TVSA81004	DIODE
D7543	MA165	DIODE
D7544	MA165	DIODE
D7545	MA165	DIODE
D7546	MA165	DIODE
D7547	MA165	DIODE
D7548	MA165	DIODE
D7549	MA4180M	ZENER DIODE
D7550	MA4100M	ZENER DIODE
D7552	MA4039M	ZENER DIODE
D7553	MA165	DIODE
D7554	MA165	DIODE
D7555	MA165	DIODE
D7556	MA165	DIODE
D7557	MA4036M	ZENER DIODE
D7558	MA165	DIODE
D7559	MA4036M	ZENER DIODE
D7560	MA165	DIODE
D7562	EU02	DIODE
D7563	FML-G12S	DIODE
D7564	FML-G12S	DIODE
D7565	EU02	DIODE
D7701	MA3091M	ZENER DIODE
D7706	MA3051M	ZENER DIODE
D7711	MA152K	DIODE
D7712	MA152K	DIODE
D7714	MA152K	DIODE
D7715	MA152WK	DIODE
D7716	MA152K	DIODE
D7717	MA152WK	DIODE
D7719	MA152K	DIODE
D7721	MA152K	DIODE
D7722	MA152K	DIODE
D9601	MA29T-B	DIODE
D9605	MA4062M	ZENER DIODE
D9607	MA165	DIODE
D9610	MA4043M	ZENER DIODE
D9611	MA165	DIODE
D9612	MA165	DIODE
D9615	MA165	DIODE
D9616	MA178	DIODE
D9617	MTZJ9.1C	ZENER DIODE
D9618	MTZJ9.1C	ZENER DIODE
D9620	MA165	DIODE
	COILS	
L002	EXCELDR35C	BEAD CHOKE
L003	EXCELDR35C	BEAD CHOKE
L004	EXCELSA35	BEAD CHOKE
L005	TLTACC100K	PEAKING COIL
L008	ELJFC2R2KB	INDUCTION COIL
L009	ELJFC2R2KB	INDUCTION COIL
L251	EXCELSA35	BEAD CHOKE
L252	EXCELSA35	BEAD CHOKE
L253	EXCELSA35	BEAD CHOKE
L254	EXCELSA35	BEAD CHOKE
L351	ELEBD101KA	PEAKING COIL
L352	TLTACC6R8J	PEAKING COIL
L353	EXCELDR25C	BEAD CHOKE
L361	ELEBD101KA	PEAKING COIL
L362	TLTACC6R8J	PEAKING COIL
L363	EXCELDR25C	BEAD CHOKE
L381	ELEBD101KA	PEAKING COIL
L382	TLTACC6R8J	PEAKING COIL
L383	EXCELDR25C	BEAD CHOKE
L400	TLTACC470J	PEAKING COIL

Ref. No	Part No.	Description
L401	TLTACC470J	PEAKING COIL
L402	EXCELSA39	BEAD CHOKE
L550	EXCELSA35	BEAD CHOKE
L552	EXCELSA24	BEAD CHOKE
L553	ELH5L718	HORIZONTAL COIL
L554	EXCELSA24	BEAD CHOKE
L556	ELEIE682KA	CHOKE COIL
L558	EXCELSA24	BEAD CHOKE
L561	EXCELSA35	BEAD CHOKE
L570	TALL08N330KA	INDUCTION COIL
L571	TALL08N330KA	INDUCTION COIL
L572	TALL08N220KA	INDUCTION COIL
L600	TSKA064	BEAD CHOKE
⚠ L801	ELF24V025A	LINE FILTER
L802	EXCELSA35	BEAD CHOKE
L803	EXCELSA35	BEAD CHOKE
L805	EXCELSA35	BEAD CHOKE
L806	EXCELSA35	BEAD CHOKE
L807	EXCELSA35	BEAD CHOKE
L808	EXCELSA35	BEAD CHOKE
L809	EXCELDR25C	BEAD CHOKE
L810	EXCELSA35	BEAD CHOKE
L812	EXCELDR25C	BEAD CHOKE
L813	EXCELSA35	BEAD CHOKE
L840	EXCELSA35	BEAD CHOKE
L841	EXCELSA35	BEAD CHOKE
L842	EXCELSA35	BEAD CHOKE
L843	EXCELSA35	BEAD CHOKE
L844	EXCELSA35	BEAD CHOKE
L847	EXCELSA35	BEAD CHOKE
L848	EXCELSA35	BEAD CHOKE
L849	EXCELSA35	BEAD CHOKE
L850	EXCELSA35	BEAD CHOKE
L851	EXCELSA35	BEAD CHOKE
L853	EXCELSA35	BEAD CHOKE
L856	EXCELSA35	BEAD CHOKE
L857	EXCELSA35	BEAD CHOKE
L858	EXCELSA35	BEAD CHOKE
L859	EXCELSA35	BEAD CHOKE
L861	TALL08N220KA	INDUCTION COIL
L862	TALL08N330KA	INDUCTION COIL
L863	TALL08N101KA	INDUCTION COIL
L864	TALL08N220KA	INDUCTION COIL
L865	EXCELSA35	BEAD CHOKE
L866	TALL08N101KA	INDUCTION COIL
L904	TLUABTA560K	PEAKING COIL
L951	EXCELSA35	BEAD CHOKE
L953	EXCELSA35	BEAD CHOKE
L954	EXCELSA35	BEAD CHOKE
L956	EXCELSA35	BEAD CHOKE
L973	EXCELSA35	BEAD CHOKE
L974	EXCELSA35	BEAD CHOKE
L975	EXCELSA35	BEAD CHOKE
L983	EXCELSA35	BEAD CHOKE
L984	EXCELSA35	BEAD CHOKE
L985	EXCELSA35	BEAD CHOKE
L1011	EXCELSA35	BEAD CHOKE
L1101	EXCELDR35C	BEAD CHOKE
L1103	TLTACC4R7K	PEAKING COIL
L1104	EXCELDR35C	BEAD CHOKE
L1105	EXCELDR35C	BEAD CHOKE
L1106	TLTACC4R7K	PEAKING COIL
L1107	EXCELSA35	BEAD CHOKE
L1507	TLTACC1R8K	PEAKING COIL
L1508	TLTACC3R3K	PEAKING COIL
L1509	EXCELDR35C	BEAD CHOKE
L1510	EXCELDR35C	BEAD CHOKE
L1511	TLTACC1R8K	PEAKING COIL
L1516	EXCELDR35C	BEAD CHOKE
L1519	EXCEMT103DC	EMI FILTER

Ref. No	Part No.	Description
L1523	EXCEMT103DC	EMI FILTER
L1525	EXCEMT103DC	EMI FILTER
L1527	EXCEMT103DC	EMI FILTER
L1528	EXCELDR35C	BEAD CHOKE
L1529	EXCELDR35C	BEAD CHOKE
L1532	EXCELDR35C	BEAD CHOKE
L1533	EXCELDR35C	BEAD CHOKE
L1534	EXCELDR35C	BEAD CHOKE
L1535	EXCELDR35C	BEAD CHOKE
L1536	EXCELDR35C	BEAD CHOKE
L1537	TLTACC100K	PEAKING COIL
L1538	TLTACC1R8K	PEAKING COIL
L1539	TLTACC3R3K	PEAKING COIL
L1540	TLTACC1R8K	PEAKING COIL
L1541	TLTACC3R3K	PEAKING COIL
L1542	TLTACC1R8K	PEAKING COIL
L1543	TLTACC3R3K	PEAKING COIL
L1802	EXCELDR35C	BEAD CHOKE
L1803	EXCELDR35C	BEAD CHOKE
L1807	EXCELDR35C	BEAD CHOKE
L1808	TLTACC470K	PEAKING COIL
L1809	EXCELDR35C	BEAD CHOKE
L1811	EXCELDR35C	BEAD CHOKE
L2101	TLTACC100K	PEAKING COIL
L2102	TLTACC3R9K	PEAKING COIL
L2103	TLTACC100K	PEAKING COIL
L2104	EXCELDR35C	BEAD CHOKE
L2106	TLTACC6R8K	PEAKING COIL
L2381	EXCELSA35	BEAD CHOKE
L2382	EXCELSA35	BEAD CHOKE
L2401	EXCELSA35	BEAD CHOKE
L2402	EXCELSA35	BEAD CHOKE
L2403	EXCELSA35	BEAD CHOKE
L2404	EXCELSA35	BEAD CHOKE
L2407	EXCELSA35	BEAD CHOKE
L2408	EXCELSA35	BEAD CHOKE
L2409	EXCELSA35	BEAD CHOKE
L2410	EXCELSA35	BEAD CHOKE
L2411	EXCELSA35	BEAD CHOKE
L2412	EXCELSA35	BEAD CHOKE
L2413	EXCELSA35	BEAD CHOKE
L2414	EXCELSA35	BEAD CHOKE
L2415	EXCELSA35	BEAD CHOKE
L2416	EXCELSA35	BEAD CHOKE
L2502	EXCELDR35C	BEAD CHOKE
L2503	EXCELDR35C	BEAD CHOKE
L2504	EXCELDR35C	BEAD CHOKE
L2505	EXCEMT103DC	EMI FILTER
L2506	EXCEMT103DC	EMI FILTER
L2551	EXCELSA35	BEAD CHOKE
L2552	EXCELSA35	BEAD CHOKE
L2553	EXCELSA35	BEAD CHOKE
L2555	EXCELSA35	BEAD CHOKE
L2556	EXCELSA35	BEAD CHOKE
L2560	EXCELSA35	BEAD CHOKE
L2561	EXCELSA35	BEAD CHOKE
L2630	TALL08N330KA	INDUCTION COIL
L2631	TALL08N330KA	INDUCTION COIL
L2640	TALL08N330KA	INDUCTION COIL
L2641	TALL08N330KA	INDUCTION COIL
L3001	TLTACC100K	PEAKING COIL
L3002	TALL08N330KA	INDUCTION COIL
L3205	EXCELDR35C	BEAD CHOKE
L3281	EXCELSA35	BEAD CHOKE
L3282	EXCELSA35	BEAD CHOKE
L3401	TLTACC1R5K	PEAKING COIL
L3402	TLTACC1R5K	PEAKING COIL
L3403	TLTACC1R5K	PEAKING COIL
L3404	TLTACC1R5K	PEAKING COIL
L3405	TLTACC1R5K	PEAKING COIL

Ref. No	Part No.	Description
L3406	TLTACC1R5K	PEAKING COIL
L3407	TLTACC1R5K	PEAKING COIL
L3408	TLTACC1R5K	PEAKING COIL
L3409	TLTACC100K	PEAKING COIL
L3410	TLTACC1R5K	PEAKING COIL
L3411	TLTACC1R5K	PEAKING COIL
L3412	TLTACC1R5K	PEAKING COIL
L3413	TLTACC1R5K	PEAKING COIL
⚠ L6701	TLPF108	CHOKE COIL
⚠ L6703	TLPF108	CHOKE COIL
⚠ L6704	ELF24V019A	LINE FILTER
⚠ L6710	ELF24V020A	LINE FILTER
⚠ L6716	ELF24V020A	LINE FILTER
L6718	EXCELDR25C	BEAD CHOKE
L6719	EXCELDR25C	BEAD CHOKE
L6720	EXCELDR25C	BEAD CHOKE
L6721	EXCELDR25C	BEAD CHOKE
L6751	EXCELSA35	BEAD CHOKE
L6753	EXCELSA35	BEAD CHOKE
L6755	TALL08N101KA	INDUCTION COIL
L6756	TALL08N101KA	INDUCTION COIL
L7001	EXCELSA39	BEAD CHOKE
L7002	EXCELSA39	BEAD CHOKE
L7003	EXCELSA39	BEAD CHOKE
L7004	EXCELSA39	BEAD CHOKE
L7005	EXCELSA39	BEAD CHOKE
L7006	EXCELSA39	BEAD CHOKE
L7106	TLTACC180J	PEAKING COIL
L7501	EXCELSA35	BEAD CHOKE
L7502	EXCELDR25C	BEAD CHOKE
L7504	EXCELSA35	BEAD CHOKE
L7505	EXCELSA35	BEAD CHOKE
L7506	EXCELSA35	BEAD CHOKE
L7508	EXCELSA35	BEAD CHOKE
L7509	EXCELSA35	BEAD CHOKE
⚠ L7510	ELF20N010A	LINE FILTER
L7511	EXCELDR25C	BEAD CHOKE
L7512	EXCELDR25C	BEAD CHOKE
L7513	EXCELSA35	BEAD CHOKE
L7540	TLTACC220J	PEAKING COIL
L7541	TLTACC220J	PEAKING COIL
L7542	EXCELSA35	BEAD CHOKE
L7543	EXCELSA35	BEAD CHOKE
L7544	EXCELSA35	BEAD CHOKE
L7545	EXCELSA35	BEAD CHOKE
L7546	EXCELSA35	BEAD CHOKE
L7547	EXCELSA35	BEAD CHOKE
L7548	EXCELSA35	BEAD CHOKE
L7549	EXCELSA35	BEAD CHOKE
L7702	TLTACC100J	PEAKING COIL
L7703	TLTACC100J	PEAKING COIL
L7704	TLTACC100J	PEAKING COIL
L9602	EXCELDR35C	BEAD CHOKE
L9603	EXCELDR35C	BEAD CHOKE
L9604	ELEXH2R7KA	PEAKING COIL
L9605	ELEXH2R7KA	PEAKING COIL
L9606	ELEXH2R7KA	PEAKING COIL
L9607	ELEXH2R7KA	PEAKING COIL
L9611	ELB4D018B	DELAY LINE
L9612	ELB4D018B	DELAY LINE
L9613	ELB4D018B	DELAY LINE
L9614	EXCELSA39	BEAD CHOKE
LC7002	EXCEMT101BC	EMI FILTER
LC7003	EXCEMT101BC	EMI FILTER
LC7006	EXCEMT101BC	EMI FILTER
LC7007	EXCEMT101BC	EMI FILTER
LC7008	EXCEMT101BC	EMI FILTER
LC7009	EXCEMT101BC	EMI FILTER
LC7010	EXCEMT101BC	EMI FILTER
LC7011	EXCEMT101BC	EMI FILTER

Ref. No	Part No.	Description			
LC7101	TAX10094	EMI FILTER			
LC7102	TAX10094	EMI FILTER			
LC7103	EXCEMT222DC	EMI FILTER			
LC7104	EXCEMT222DC	EMI FILTER			
LC7105	EXCEMT222DC	EMI FILTER			
LC7106	EXCEMT222DC	EMI FILTER			
LC7401	EXCEMT101BC	EMI FILTER			
LC7402	EXCEMT471BC	EMI FILTER			
	TRANSFORMERS				
T501	ETS29AC1N9AC	SWITCHING TRANS			
T552	ETS28AE299AC	SWITCHING TRANS			
T553	ETH19Y61AY	H DRIVE TRANS			
⚠ T554	KFT7AQ002F1	FLYBACK TRANS			
T556	TLHJ005	CHOKE COIL			
⚠ T802	ETS49AH226AC	SWITCHING TRANS			
⚠ T2552	ETS35AA457AD	SWITCHING TRANS			
⚠ T6701	ETS19AB186AG	SWITCHING TRANS			
T7501	ETS29AK3D6AC	SWITCHING TRANS			
	RESISTORS				
R001	ERJ6GEY0R00	M	0 OHM	J	1/10W
R002	ERJ6GEYJ223	M	22KOHM	J	1/10W
R003	ERJ6GEYJ393	M	39KOHM	J	1/10W
R101	ERJ6GEYJ561	M	560 OHM	J	1/10W
R102	ERJ6GEYJ101	M	100 OHM	J	1/10W
R103	ERJ6GEYJ563	M	56KOHM	J	1/10W
R104	ERJ6GEYJ471	M	470 OHM	J	1/10W
R105	ERJ6GEYJ332	M	3.3KOHM	J	1/10W
R106	ERJ6GEYJ821	M	820 OHM	J	1/10W
R107	ERJ6GEYJ102	M	1KOHM	J	1/10W
R109	ERJ6GEYJ103	M	10KOHM	J	1/10W
R110	ERJ6GEYJ222	M	2.2KOHM	J	1/10W
R111	ERJ6GEYJ331	M	330 OHM	J	1/10W
R251	ERJ6GEYJ681	M	680 OHM	J	1/10W
R253	ERJ6GEYJ104	M	100KOHM	J	1/10W
R254	ERJ6GEYJ681	M	680 OHM	J	1/10W
R255	ERJ6GEYJ104	M	100KOHM	J	1/10W
R256	ERJ6GEYJ222	M	2.2KOHM	J	1/10W
R257	ERJ6GEY0R00	M	0 OHM	J	1/10W
R259	ERJ6GEY0R00	M	0 OHM	J	1/10W
R260	ERJ6GEYJ103	M	10KOHM	J	1/10W
R261	ERJ6GEYJ222	M	2.2KOHM	J	1/10W
R262	ERJ6GEYJ103	M	10KOHM	J	1/10W
R263	ERJ6GEYJ104	M	100KOHM	J	1/10W
R264	ERJ6GEYJ473	M	47KOHM	J	1/10W
R265	ERDS1TJ2R2	C	2.2 OHM	J	1/2W
R266	ERDS1TJ2R2	C	2.2 OHM	J	1/2W
R269	ERJ6GEYJ273	M	27KOHM	J	1/10W
R270	ERJ6GEYJ273	M	27KOHM	J	1/10W
R271	ERJ6GEYJ272	M	2.7KOHM	J	1/10W
R272	ERJ6GEYJ103	M	10KOHM	J	1/10W
R273	ERJ6GEYJ331	M	330 OHM	J	1/10W
R352	ER0S2CKF2802	M	28KOHM	F	1/4W
R353	ER0S2CKF1502	M	15KOHM	F	1/4W
R354	ER0S2CKF6980	M	698 OHM	F	1/4W
R355	ERDS2TC0	C	0 OHM		1/4W
R356	ERDS2TJ272	C	2.7KOHM	J	1/4W
R358	ERG3FJX473D	M	47KOHM	J	3W
R360	ERDS2TJ103	C	10KOHM	J	1/4W
R361	ERC12GK331	S	330 OHM		1/2W
R368	ER0S2CKF2802	M	28KOHM	F	1/4W
R369	ER0S2CKF1502	M	15KOHM	F	1/4W
R372	ER0S2CKF6980	M	698 OHM	F	1/4W
R374	ERDS2TJ272	C	2.7KOHM	J	1/4W
R375	ERDS2TC0	C	0 OHM		1/4W
R376	ERG3FJX473D	M	47KOHM	J	3W
R377	ERDS2TJ101	C	100 OHM	J	1/4W
R378	ERDS2TJ103	C	10KOHM	J	1/4W
R379	ERC12GK331	S	330 OHM		1/2W
R384	ER0S2CKF2802	M	28KOHM	F	1/4W

Ref. No	Part No.	Description			
R385	ER0S2CKF1502	M	15KOHM	F	1/4W
R386	ER0S2CKF6980	M	698 OHM	F	1/4W
R388	ERDS2TJ272	C	2.7KOHM	J	1/4W
R390	ERG3FJX473D	M	47KOHM	J	3W
R394	ERDS2TJ103	C	10KOHM	J	1/4W
R395	ERDS2TC0	C	0 OHM		1/4W
R396	ERC12GK331	S	330 OHM		1/2W
R401	ERDS2TJ272	C	2.7KOHM	J	1/4W
R404	ERDS2TJ473	C	47KOHM	J	1/4W
R407	ERDS2TJ560	C	56 OHM	J	1/4W
R408	ERDS2TJ560	C	56 OHM	J	1/4W
R409	ERDS2TJ331	C	330 OHM	J	1/4W
R410	ERDS2TJ222	C	2.2KOHM	J	1/4W
R412	ERDS2TJ473	C	47KOHM	J	1/4W
R413	ERDS2TJ473	C	47KOHM	J	1/4W
R414	ERDS2TJ221	C	220 OHM	J	1/4W
R415	ER0S2CKF1002	M	10KOHM	F	1/4W
R416	ERDS2TJ682	C	6.8KOHM	J	1/4W
R417	ER0S2CKF1961	M	1.96KOHM	F	1/4W
R418	ERDS2TJ682	C	6.8KOHM	J	1/4W
R419	ERG3FJS331D	M	330 OHM	J	3W
R420	ERDS2TJ563	C	56KOHM	J	1/4W
R421	ERDS2TJ224	C	220KOHM	J	1/4W
R422	ER0S2CKF1962	M	19.6KOHM	F	1/4W
R423	ER0S2CKF8451	M	8.45KOHM	F	1/4W
R426	ER0S2CKF5102	M	510KOHM	F	1/4W
R427	ER0S2CKF1202	M	12KOHM	F	1/4W
R431	ER0S2CKF9760	M	976 OHM	F	1/4W
R432	ER0S2CKF7501	M	7.5KOHM	F	1/4W
R434	ER0S2CKF6801	M	6.8KOHM	F	1/4W
R436	ER0S2CKF6041	M	6.04KOHM	F	1/4W
R437	ERDS2TC0	C	0 OHM		1/4W
R441	ER0S2CKF1652	M	16.5KOHM	F	1/4W
R442	ER0S2CKF1202	M	12KOHM	F	1/4W
R443	ERDS2TJ101	C	100 OHM	J	1/4W
R444	ERDS2TJ103	C	10KOHM	J	1/4W
R446	ERDS2TJ472	C	4.7KOHM	J	1/4W
R448	ERDS2TJ272	C	2.7KOHM	J	1/4W
R449	ERDS2TJ222	C	2.2KOHM	J	1/4W
R451	ERX12SJ1R8	M	1.8 OHM	J	1/2W
R452	ERX12SJ1R8	M	1.8 OHM	J	1/2W
R453	ERDS2TJ104	C	100KOHM	J	1/4W
R454	ERDS2TC0	C	0 OHM		1/4W
R456	ERDS2TJ123	C	12KOHM	J	1/4W
R457	ER0S2CKF1652	M	16.5KOHM	F	1/4W
R462	ERDS2TJ152	C	1.5KOHM	J	1/4W
R464	ERDS2TJ560	C	56 OHM	J	1/4W
R466	ERDS2TJ560	C	56 OHM	J	1/4W
R471	ERDS1FJ1R0	C	1 OHM	J	1/2W
R476	ERDS2TJ103	C	10KOHM	J	1/4W
R478	ERDS2TJ562	C	5.6KOHM	J	1/4W
R491	ERDS2TJ273	C	27KOHM	J	1/4W
R492	ERDS2TJ683	C	68KOHM	J	1/4W
R493	ERDS2TJ302	C	3KOHM	J	1/4W
R494	ERDS2TJ682	C	6.8KOHM	J	1/4W
R495	ER0S2CKF6801	M	6.8KOHM	F	1/4W
R502	ERDS2TJ473	C	47KOHM	J	1/4W
R506	ERDS2TJ102	C	1KOHM	J	1/4W
R507	ERDS2TJ101	C	100 OHM	J	1/4W
R508	ERDS2TJ472	C	4.7KOHM	J	1/4W
R510	ERDS2TJ105	C	1MOHM	J	1/4W
R512	ERDS2TJ103	C	10KOHM	J	1/4W
R513	ERQ14AJ2R2P	F	2.2 OHM	J	1/4W
R514	ERDS2TJ682	C	6.8KOHM	J	1/4W
R515	ERDS2TJ103	C	10KOHM	J	1/4W
R516	ERG1FJS102D	M	1KOHM	J	1W
R517	ERF3AJ101	W	100 OHM	J	3W
R518	ERDS2TJ331	C	330 OHM	J	1/4W
R519	ERDS2TJ223	C	22KOHM	J	1/4W
R521	ERDS2TJ103	C	10KOHM	J	1/4W

Ref. No	Part No.	Description
R522	ERDS2TJ153	C 15KOHM J 1/4W
R523	ERDS2TJ103	C 10KOHM J 1/4W
R527	ER0S2CKF5361	M 5.36KOHM F 1/4W
R532	ERDS2TJ682	C 6.8KOHM J 1/4W
R533	ERDS2TJ222	C 2.2KOHM J 1/4W
R534	ERDS2TJ473	C 47KOHM J 1/4W
R535	ERDS2TJ104	C 100KOHM J 1/4W
R536	ERDS2TJ471	C 470 OHM J 1/4W
R538	ERDS2TJ271	C 270 OHM J 1/4W
R545	ERDS2TJ822	C 8.2KOHM J 1/4W
R548	ERDS2TJ101	C 100 OHM J 1/4W
R550	ERDS2TJ221	C 220 OHM J 1/4W
R551	ERX2FJS5R6D	M 5.6 OHM J 2W
R552	ERDS2TJ821	C 820 OHM J 1/4W
R557	ER0S2CKF4702	M 47KOHM F 1/4W
R558	ER0S2CKF3902	M 39KOHM F 1/4W
R559	ERDS2TJ101	C 100 OHM J 1/4W
R560	ERDS2TJ561	C 560 OHM J 1/4W
R562	ERD25FJ470	C 47 OHM J 1/4W
R563	ERDS2TJ473	C 47KOHM J 1/4W
R565	ERG1FJS331D	M 330 OHM J 1W
R566	ERG3FJS101D	M 100 OHM J 3W
R567	ERDS2TJ472	C 4.7KOHM J 1/4W
R568	ERDS2TJ103	C 10KOHM J 1/4W
R570	ERDS2TJ153	C 15KOHM J 1/4W
R572	ERQ1ABJP331S	F 330 OHM J 1W
R573	ERQ2CJP100S	F 10 OHM J 2W
R574	ERG5SJ123H	M 12KOHM J 5W
R576	ERDS2TJ472	C 4.7KOHM J 1/4W
R578	ERDS2TJ100	C 10 OHM J 1/4W
R579	ERF5ZK6R8	W 6.8 OHM Z 5W
R580	ERX2FJSR22D	M 0.22 OHM J 2W
R581	EVMEASA00B53	CONTROL 5KOHMB
R582	ERDS2TJ222	C 2.2KOHM J 1/4W
R586	ERC12GK103	S 10KOHM K 1/2W
R587	ERG3SJ102H	M 1KOHM J 3W
R589	ER0S2CKF1003	M 100KOHM F 1/4W
R590	ERDS1FJ103	C 10KOHM J 1/2W
R591	ERDS1FJ122	C 1.2KOHM J 1/2W
R593	ERDS1FJ102	C 1KOHM J 1/2W
R595	ER0S2CKF1502	M 15KOHM F 1/4W
R596	ERG2FJS822D	M 8.2KOHM J 2W
R597	ERDS2TJ102	C 1KOHM J 1/4W
R598	EVMEASA00B14	CONTROL 10KOHMB
R599	ER0S2CKF5601	M 5.6KOHM F 1/4W
R605	ERDS2TJ432	C 4.3KOHM J 1/4W
R606	ERDS2TJ473	C 47KOHM J 1/4W
R607	ERDS2TJ104	C 100KOHM J 1/4W
R610	ERDS2TJ682	C 6.8KOHM J 1/4W
R611	ERDS2TJ222	C 2.2KOHM J 1/4W
R612	ERDS2TJ222	C 2.2KOHM J 1/4W
R613	ERDS2TJ101	C 100 OHM J 1/4W
R614	ERDS2TJ102	C 1KOHM J 1/4W
R615	ER0S2CKF1002	M 10KOHM F 1/4W
R616	ER0S2CKF7151	M 7.15KOHM F 1/4W
R617	ERDS2TJ102	C 1KOHM J 1/4W
R618	ERDS2TJ102	C 1KOHM J 1/4W
R619	ERDS2TJ101	C 100 OHM J 1/4W
R620	ERDS2TJ104	C 100KOHM J 1/4W
R621	ERDS2TJ123	C 12KOHM J 1/4W
R622	ERDS2TJ222	C 2.2KOHM J 1/4W
R625	ERDS2TJ681	C 680 OHM J 1/4W
R626	ERDS2TJ101	C 100 OHM J 1/4W
R627	ER0S2CKF1202	M 12KOHM F 1/4W
R628	ER0S2CKF7501	M 7.5KOHM F 1/4W
R667	ERDS2TJ101	C 100 OHM J 1/4W
R668	ERDS2TJ222	C 2.2KOHM J 1/4W
R669	ERDS2TJ103	C 10KOHM J 1/4W
R670	ERDS2TJ182	C 1.8KOHM J 1/4W
R671	ERDS2TJ101	C 100 OHM J 1/4W

Ref. No	Part No.	Description
R701	ERDS2TJ102	C 1KOHM J 1/4W
R702	ERDS2TJ103	C 10KOHM J 1/4W
R703	ERDS2TJ473	C 47KOHM J 1/4W
R707	ERDS2TJ473	C 47KOHM J 1/4W
R708	ERDS2TJ101	C 100 OHM J 1/4W
R709	ER0S2CKF8661	M 8.66KOHM F 1/4W
R710	ER0S2CKF3742	M 37.4KOHM F 1/4W
R711	ER0S2CKF1691	M 1.69KOHM F 1/4W
R712	ER0S2CKF1000	M 100 OHM F 1/4W
R713	ER0S2CKF3321	M 3.32KOHM F 1/4W
R714	ERDS2TJ101	C 100 OHM J 1/4W
R715	ERDS2TJ221	C 220 OHM J 1/4W
R716	ERDS2TJ104	C 100KOHM J 1/4W
R717	ERDS2TJ121	C 120 OHM J 1/4W
R718	ER0S2CKF8200	M 820 OHM F 1/4W
R719	ERDS2TJ273	C 27KOHM J 1/4W
R720	ERDS2TJ823	C 82KOHM J 1/4W
R721	ERDS2TJ153	C 15KOHM J 1/4W
R722	ERDS2TJ472	C 4.7KOHM J 1/4W
R723	ERDS2TJ101	C 100 OHM J 1/4W
R724	ERDS2TJ102	C 1KOHM J 1/4W
R725	ERDS2TC0	C 0 OHM 1/4W
R726	EVMEGSA00B13	CONTROL 1KOHMB
R727	ERDS2TJ331	C 330 OHM J 1/4W
R730	ERDS2TJ153	C 15KOHM J 1/4W
R731	ERDS2TJ472	C 4.7KOHM J 1/4W
R732	ERDS2TJ473	C 47KOHM J 1/4W
R733	ERDS2TJ223	C 22KOHM J 1/4W
R734	ERDS2TJ102	C 1KOHM J 1/4W
R735	ERDS2TJ562	C 5.6KOHM J 1/4W
R736	ERDS2TJ122	C 1.2KOHM J 1/4W
R737	ERDS2TJ101	C 100 OHM J 1/4W
R738	ERDS2TJ271	C 270 OHM J 1/4W
R739	ERDS2TJ152	C 1.5KOHM J 1/4W
R740	ERDS2TJ391	C 390 OHM J 1/4W
R741	EVMEGSA00B24	CONTROL 20KOHMB
R742	ERDS2TJ274	C 270KOHM J 1/4W
R743	ERDS2TJ273	C 27KOHM J 1/4W
R744	ERDS2TJ823	C 82KOHM J 1/4W
R745	ERDS2TJ153	C 15KOHM J 1/4W
R746	ERDS2TJ472	C 4.7KOHM J 1/4W
R747	ERDS2TJ101	C 100 OHM J 1/4W
R748	ERDS2TJ102	C 1KOHM J 1/4W
R749	ERDS2TJ222	C 2.2KOHM J 1/4W
R750	ERDS2TJ102	C 1KOHM J 1/4W
R751	ERG2SJ273H	M 27KOHM J 2W
R752	ERG2SJ273H	M 27KOHM J 2W
R753	ERG2SJ273H	M 27KOHM J 2W
R754	ERG2SJ273H	M 27KOHM J 2W
R755	ERG2SJ273H	M 27KOHM J 2W
R756	ERG2SJ273H	M 27KOHM J 2W
R757	ERC12GK333	S 33KOHM K 1/2W
R758	ERDS2TJ562	C 5.6KOHM J 1/4W
R759	ERDS2TJ823	C 82KOHM J 1/4W
R760	ERDS2TJ821	C 820 OHM J 1/4W
R764	ERDS2TJ153	C 15KOHM J 1/4W
R765	ERDS2TJ562	C 5.6KOHM J 1/4W
R766	ERDS2TJ152	C 1.5KOHM J 1/4W
R767	ERDS2TJ101	C 100 OHM J 1/4W
R768	ERDS2TJ271	C 270 OHM J 1/4W
R770	ERDS2TJ152	C 1.5KOHM J 1/4W
R772	ERDS2TJ103	C 10KOHM J 1/4W
R773	ERDS2TJ823	C 82KOHM J 1/4W
R774	ERDS2TJ104	C 100KOHM J 1/4W
R783	ERDS2TJ331	C 330 OHM J 1/4W
R784	ERDS2TJ271	C 270 OHM J 1/4W
R790	ERDS2TJ682	C 6.8KOHM J 1/4W
R794	ERF2AJ391	W 390 OHM J 2W
R802	ERG3FJS153D	M 15KOHM J 3W
R803	ERDS2TJ561	C 560 OHM J 1/4W

Ref. No	Part No.	Description			
R804	ERG3FJS153D	M	15KOHM	J	3W
R806	ERDS2TJ393	C	39KOHM	J	1/4W
R809	ERG2SJ333H	M	33KOHM	J	2W
R810	ERG2SJ333H	M	33KOHM	J	2W
R811	ERDS2TJ332	C	3.3KOHM	J	1/4W
R812	ERDS2TJ223	C	22KOHM	J	1/4W
R814	ERDS2TJ101	C	100 OHM	J	1/4W
R815	ERDS2TJ122	C	1.2KOHM	J	1/4W
R816	ERDS2TJ223	C	22KOHM	J	1/4W
R818	ERDS2TJ471	C	470 OHM	J	1/4W
R820	ERDS1FJ331	C	330 OHM	J	1/2W
R821	ERDS2TJ181	C	180 OHM	J	1/4W
R822	ERDS1FJ390	C	39 OHM	J	1/2W
R823	ERDS1FJ5R6	C	5.6 OHM	J	1/2W
R824	ERDS1FJ390	C	39 OHM	J	1/2W
R826	ERX12SJR22P	M	0.22 OHM	J	1/2W
R827	ERX12SJR22P	M	0.22 OHM	J	1/2W
R828	ERX12SJR22P	M	0.22 OHM	J	1/2W
R829	ERG5SJ823H	M	82KOHM	J	5W
⚠ R830	ERD75TAJ825	C	8.2MOHM	J	3/4W
R832	ERDS2TJ102	C	1KOHM	J	1/4W
R840	ERDS1TJ4R7	C	4.7 OHM	J	1/2W
R841	ERDS1TJ682	C	6.8KOHM	J	1/2W
R842	ERDS2TJ101	C	100 OHM	J	1/4W
R843	ERDS2TJ102	C	1KOHM	J	1/4W
R844	ERG3FJS101D	M	100 OHM	J	3W
R845	ERG3FJS101D	M	100 OHM	J	3W
R848	ERD25FJ391	C	390 OHM	J	1/4W
R852	ERDS2TJ183	C	18KOHM	J	1/4W
R853	ERDS2TJ273	C	27KOHM	J	1/4W
R854	ERDS2TJ103	C	10KOHM	J	1/4W
R855	ERDS2TJ563	C	56KOHM	J	1/4W
R856	ERDS2TJ103	C	10KOHM	J	1/4W
R857	ERDS2TJ683	C	68KOHM	J	1/4W
R858	ERDS2TJ823	C	82KOHM	J	1/4W
R859	ERDS1TJ333	C	33KOHM	J	1/2W
R860	ERDS1TJ223	C	22KOHM	J	1/2W
R861	ERDS2TJ563	C	56KOHM	J	1/4W
R862	ERDS1TJ223	C	22KOHM	J	1/2W
R863	ERDS2TJ103	C	10KOHM	J	1/4W
R864	ERDS2TJ471	C	470 OHM	J	1/4W
R865	ERG1SJ183P	M	18KOHM	J	1W
R866	ERG1SJ183P	M	18KOHM	J	1W
R867	ER0S2CKF1742	M	17.4KOHM	F	1/4W
R868	ER0S2CKF1742	M	17.4KOHM	F	1/4W
R869	ER0S2CKF1472	M	14.7KOHM	F	1/4W
R870	ER0S2CKF1472	M	14.7KOHM	F	1/4W
R871	ERX1FJS1R0D	M	1.0 OHM	J	1W
R872	ERX1FJS1R0D	M	1.0 OHM	J	1W
R873	ERDS1FJ102	C	1KOHM	J	1/2W
R874	ERDS1TJ104	C	100KOHM	J	1/2W
R875	ERDS1TJ104	C	100KOHM	J	1/2W
R876	ERDS2TJ682	C	6.8KOHM	J	1/4W
R877	ERDS2TJ102	C	1KOHM	J	1/4W
R878	ERDS2TJ103	C	10KOHM	J	1/4W
R879	ERDS2TJ101	C	100 OHM	J	1/4W
R880	ERDS1TJ393	C	39KOHM	J	1/2W
R881	ERDS2TJ562	C	5.6KOHM	J	1/4W
R882	ERDS2TJ822	C	8.2KOHM	J	1/4W
R883	ERDS2TJ822	C	8.2KOHM	J	1/4W
R887	ER0S2CKF1742	M	17.4KOHM	F	1/4W
R888	ER0S2CKF1472	M	14.7KOHM	F	1/4W
R889	ERQ2CJP1R0S	F	1 OHM	J	2W
R890	ER0S2CKF3900	M	390 OHM	F	1/4W
R891	ER0S2CKF1821	M	1.82KOHM	F	1/4W
R892	ERDS2TJ473	C	47KOHM	J	1/4W
R893	ERDS2TJ102	C	1KOHM	J	1/4W
R894	ERDS2TJ272	C	2.7KOHM	J	1/4W
R901	ERDS1FJ821	C	820 OHM	J	1/2W
R902	ERDS2TJ683	C	68KOHM	J	1/4W

Ref. No	Part No.	Description			
R903	ERDS2TJ153	C	15KOHM	J	1/4W
R904	ERDS2TJ472	C	4.7KOHM	J	1/4W
R905	ERDS2TJ472	C	4.7KOHM	J	1/4W
R906	ERDS2TJ101	C	100 OHM	J	1/4W
R907	ERDS2TJ151	C	150 OHM	J	1/4W
R908	ERDS2TJ272	C	2.7KOHM	J	1/4W
R914	ERDS2TJ562	C	5.6KOHM	J	1/4W
R915	ERDS2TJ182	C	1.8KOHM	J	1/4W
R916	ERDS2TJ391	C	390 OHM	J	1/4W
R917	ERDS2TJ470	C	47 OHM	J	1/4W
R920	ERDS2TJ181	C	180 OHM	J	1/4W
R922	ERDS2TJ103	C	10KOHM	J	1/4W
R923	ERDS2TJ103	C	10KOHM	J	1/4W
R932	ERDS2TJ103	C	10KOHM	J	1/4W
R933	ERDS2TJ103	C	10KOHM	J	1/4W
R942	ERDS2TJ103	C	10KOHM	J	1/4W
R943	ERDS2TJ103	C	10KOHM	J	1/4W
R951	ERDS2TJ271	C	270 OHM	J	1/4W
R952	ERDS1FJ152	C	1.5KOHM	J	1/2W
R953	ERDS2TJ271	C	270 OHM	J	1/4W
R954	ERDS1FJ152	C	1.5KOHM	J	1/2W
R955	ERDS2TJ271	C	270 OHM	J	1/4W
R956	ERDS1FJ152	C	1.5KOHM	J	1/2W
R960	ERQ14AJ100P	F	10 OHM	J	1/4W
R964	ERDS2FJ122	C	1.2KOHM		1/4W
R965	ERDS2TJ683	C	68KOHM	J	1/4W
R966	ERG1SJ271P	M	270 OHM	J	1W
R967	ERDS2TJ683	C	68KOHM	J	1/4W
R968	ERDS2TJ122	C	1.2KOHM	J	1/4W
R969	ERDS1FJ390	C	39 OHM	J	1/2W
R970	ERDS2TJ8R2	C	8.2 OHM	J	1/4W
R971	ERDS2TJ8R2	C	8.2 OHM	J	1/4W
R972	ERDS1FJ390	C	39 OHM	J	1/2W
R973	ERDS1FJ470	C	47 OHM	J	1/2W
R974	ERDS2FJ122	C	1.2KOHM		1/4W
R975	ERDS2TJ683	C	68KOHM	J	1/4W
R977	ERDS2TJ683	C	68KOHM	J	1/4W
R978	ERDS2TJ122	C	1.2KOHM	J	1/4W
R979	ERDS1FJ390	C	39 OHM	J	1/2W
R980	ERDS2TJ8R2	C	8.2 OHM	J	1/4W
R981	ERDS2TJ8R2	C	8.2 OHM	J	1/4W
R982	ERDS1FJ390	C	39 OHM	J	1/2W
R983	ERG1SJ271P	M	270 OHM	J	1W
R984	ERDS2FJ122	C	1.2KOHM		1/4W
R985	ERDS2TJ683	C	68KOHM	J	1/4W
R986	ERDS2TJ683	C	68KOHM	J	1/4W
R987	ERDS2TJ122	C	1.2KOHM	J	1/4W
R988	ERG1SJ271P	M	270 OHM	J	1W
R991	ERDS1FJ390	C	39 OHM	J	1/2W
R992	ERDS1FJ390	C	39 OHM	J	1/2W
R993	ERDS2TJ6R8	C	6.8 OHM	J	1/4W
R994	ERDS2TJ6R8	C	6.8 OHM	J	1/4W
R1011	ERDS2TJ102	C	1KOHM	J	1/4W
R1013	ERDS2TJ102	C	1KOHM	J	1/4W
R1015	ERDS2TJ103	C	10KOHM	J	1/4W
R1019	ERDS2TJ473	C	47KOHM	J	1/4W
R1021	ERDS2TJ472	C	4.7KOHM	J	1/4W
R1022	ERDS2TJ332	C	3.3KOHM	J	1/4W
R1023	ERJ6GEYJ103	M	10KOHM	J	1/10W
R1024	ERJ6GEYJ103	M	10KOHM	J	1/10W
R1025	ERJ6GEYJ103	M	10KOHM	J	1/10W
R1026	ERJ6GEYJ101	M	100 OHM	J	1/10W
R1027	ERJ6GEYJ101	M	100 OHM	J	1/10W
R1028	ERJ6GEYJ101	M	100 OHM	J	1/10W
R1029	ERJ6GEYJ101	M	100 OHM	J	1/10W
R1030	ERJ6GEYJ101	M	100 OHM	J	1/10W
R1031	ERJ6GEYJ101	M	100 OHM	J	1/10W
R1032	ERJ6GEYJ822	M	8.2KOHM	J	1/10W
R1033	ERJ6GEYJ103	M	10KOHM	J	1/10W
R1034	ERJ6GEYJ333	M	33KOHM	J	1/10W

Ref. No	Part No.	Description			
R1035	ERJ6GEYJ103	M	10KOHM	J	1/10W
R1036	ERJ6GEYJ221	M	220 OHM	J	1/10W
R1037	ERJ6GEYJ103	M	10KOHM	J	1/10W
R1050	ERDS2TJ101	C	100 OHM	J	1/4W
R1071	ERDS2TJ103	C	10KOHM	J	1/4W
R1072	ERDS2TJ222	C	2.2KOHM	J	1/4W
R1073	ERDS2TJ222	C	2.2KOHM	J	1/4W
R1074	ERDS2TJ332	C	3.3KOHM	J	1/4W
R1075	ERDS2TJ512	C	5.1KOHM	J	1/4W
R1076	ERDS2TJ912	C	9.1KOHM	J	1/4W
R1077	ERJ6GEYJ101	M	100 OHM	J	1/10W
R1078	ERJ6GEYJ473	M	47KOHM	J	1/10W
R1079	ERJ6GEYJ473	M	47KOHM	J	1/10W
R1101	ERJ6GEYJ100	M	10 OHM	J	1/10W
R1102	ERJ6GEYJ182	M	1.8KOHM	J	1/10W
R1103	ERJ6GEYJ472	M	4.7KOHM	J	1/10W
R1104	ERJ6GEYJ101	M	100 OHM	J	1/10W
R1105	ERJ6GEYJ101	M	100 OHM	J	1/10W
R1106	ERJ6GEYJ101	M	100 OHM	J	1/10W
R1107	ERJ6GEYJ101	M	100 OHM	J	1/10W
R1108	ERJ6GEYJ472	M	4.7KOHM	J	1/10W
R1109	ERJ6GEYJ101	M	100 OHM	J	1/10W
R1110	ERJ6GEYJ101	M	100 OHM	J	1/10W
R1111	ERJ6GEYJ101	M	100 OHM	J	1/10W
R1112	ERJ6GEYJ101	M	100 OHM	J	1/10W
R1113	ERJ6GEYJ472	M	4.7KOHM	J	1/10W
R1114	ERJ6GEYJ101	M	100 OHM	J	1/10W
R1116	ERJ6GEYJ101	M	100 OHM	J	1/10W
R1117	ERJ6GEYJ332	M	3.3KOHM	J	1/10W
R1118	ERJ6GEYJ332	M	3.3KOHM	J	1/10W
R1119	ERJ6GEYJ332	M	3.3KOHM	J	1/10W
R1120	ERJ6GEYJ332	M	3.3KOHM	J	1/10W
R1121	ERJ6GEYJ822	M	8.2KOHM	J	1/10W
R1122	ERJ6GEYJ472	M	4.7KOHM	J	1/10W
R1123	ERJ6GEYJ823	M	82KOHM	J	1/10W
R1124	ERJ6GEYJ101	M	100 OHM	J	1/10W
R1125	ERJ6GEYJ101	M	100 OHM	J	1/10W
R1126	ERJ6GEYJ101	M	100 OHM	J	1/10W
R1127	ERJ6GEYJ101	M	100 OHM	J	1/10W
R1128	ERJ6GEYJ472	M	4.7KOHM	J	1/10W
R1129	ERJ6GEYJ472	M	4.7KOHM	J	1/10W
R1130	ERJ6GEYJ104	M	100KOHM	J	1/10W
R1131	ERJ6GEYJ101	M	100 OHM	J	1/10W
R1132	ERJ6GEYJ101	M	100 OHM	J	1/10W
R1133	ERJ6GEYJ101	M	100 OHM	J	1/10W
R1134	ERJ6GEYJ101	M	100 OHM	J	1/10W
R1135	ERJ6GEYJ225	M	2.2MOHM	J	1/10W
R1138	ERJ6GEYJ273	M	27KOHM	J	1/10W
R1139	ERJ6GEYJ472	M	4.7KOHM	J	1/10W
R1140	ERJ6GEYJ392	M	3.9KOHM	J	1/10W
R1141	ERJ6GEYJ103	M	10KOHM	J	1/10W
R1142	ERJ6GEYJ103	M	10KOHM	J	1/10W
R1143	ERJ6GEYJ101	M	100 OHM	J	1/10W
R1144	ERJ6GEYJ473	M	47KOHM	J	1/10W
R1145	ERJ6GEYJ332	M	3.3KOHM	J	1/10W
R1146	ERJ6GEYJ101	M	100 OHM	J	1/10W
R1147	ERJ6GEYJ223	M	22KOHM	J	1/10W
R1148	ERJ6GEYJ104	M	100KOHM	J	1/10W
R1149	ERJ6GEYJ104	M	100KOHM	J	1/10W
R1150	ERJ6GEYJ104	M	100KOHM	J	1/10W
R1151	ERJ6GEYJ103	M	10KOHM	J	1/10W
R1152	ERJ6GEYJ224	M	220KOHM	J	1/10W
R1153	ERJ6GEYJ273	M	27KOHM	J	1/10W
R1154	ERJ6GEYJ221	M	220 OHM	J	1/10W
R1155	ERJ6GEYJ474	M	470KOHM	J	1/10W
R1156	ERJ6GEY0R00	M	0 OHM	J	1/10W
R1157	ERJ6GEYJ100	M	10 OHM	J	1/10W
R1158	ERJ6GEYJ684	M	680KOHM	J	1/10W
R1159	ERJ6GEYJ683	M	68KOHM	J	1/10W
R1160	ERJ6GEY0R00	M	0 OHM	J	1/10W

Ref. No	Part No.	Description			
R1161	ERJ6GEYJ184	M	180KOHM	J	1/10W
R1162	ERJ6GEYJ683	M	68KOHM	J	1/10W
R1163	ERJ6GEYJ563	M	56KOHM	J	1/10W
R1164	ERJ6GEYJ823	M	82KOHM	J	1/10W
R1165	ERJ6GEYJ104	M	100KOHM	J	1/10W
R1166	ERJ6GEYJ683	M	68KOHM	J	1/10W
R1167	ERJ6GEYJ563	M	56KOHM	J	1/10W
R1168	ERJ6GEYJ334	M	330KOHM	J	1/10W
R1169	ERJ6GEYJ683	M	68KOHM	J	1/10W
R1170	ERJ6GEYJ472	M	4.7KOHM	J	1/10W
R1171	ERJ6GEYJ472	M	4.7KOHM	J	1/10W
R1172	ERJ6GEYJ821	M	820 OHM	J	1/10W
R1173	ERJ6GEYJ681	M	680 OHM	J	1/10W
R1174	ERJ6GEYJ681	M	680 OHM	J	1/10W
R1175	ERJ6GEYJ101	M	100 OHM	J	1/10W
R1176	ERJ6GEYJ101	M	100 OHM	J	1/10W
R1177	ERJ6GEYJ103	M	10KOHM	J	1/10W
R1178	ERJ6GEYJ103	M	10KOHM	J	1/10W
R1179	ERJ6GEYJ562	M	5.6KOHM	J	1/10W
R1180	ERJ6GEYJ472	M	4.7KOHM	J	1/10W
R1181	ERJ6GEYJ101	M	100 OHM	J	1/10W
R1182	ERJ6GEYJ472	M	4.7KOHM	J	1/10W
R1183	ERJ6GEYJ563	M	56KOHM	J	1/10W
R1184	ERJ6GEYJ101	M	100 OHM	J	1/10W
R1185	ERJ6GEYJ182	M	1.8KOHM	J	1/10W
R1186	ERJ6GEYJ103	M	10KOHM	J	1/10W
R1187	ERJ6GEYJ103	M	10KOHM	J	1/10W
R1188	ERJ6GEYJ472	M	4.7KOHM	J	1/10W
R1189	ERJ6GEYJ101	M	100 OHM	J	1/10W
R1190	ERJ6GEYJ472	M	4.7KOHM	J	1/10W
R1194	ERJ6GEYJ681	M	680 OHM	J	1/10W
R1195	ERJ6GEYJ103	M	10KOHM	J	1/10W
R1198	ERJ6GEYJ103	M	10KOHM	J	1/10W
R1200	ERJ6GEYJ472	M	4.7KOHM	J	1/10W
R1201	ERJ6GEYJ471	M	470 OHM	J	1/10W
R1202	ERJ6GEYJ152	M	1.5KOHM	J	1/10W
R1203	ERJ6GEYJ101	M	100 OHM	J	1/10W
R1204	ERJ6GEYJ332	M	3.3KOHM	J	1/10W
R1206	ERJ6GEYJ101	M	100 OHM	J	1/10W
R1207	ERJ6GEYJ103	M	10KOHM	J	1/10W
R1208	ERJ6GEYJ102	M	1KOHM	J	1/10W
R1233	ERJ6GEYJ510	M	51 OHM	J	1/10W
R1234	ERJ6GEYJ472	M	4.7KOHM	J	1/10W
R1501	ERJ6GEY0R00	M	0 OHM	J	1/10W
R1502	ERJ6GEYJ151	M	150 OHM	J	1/10W
R1503	ERJ6GEYJ222	M	2.2KOHM	J	1/10W
R1504	ERJ6GEYJ151	M	150 OHM	J	1/10W
R1505	ERJ6GEYJ471	M	470 OHM	J	1/10W
R1506	ERJ6GEYJ271	M	270 OHM	J	1/10W
R1507	ERJ6GEYJ102	M	1KOHM	J	1/10W
R1508	ERJ6GEYJ471	M	470 OHM	J	1/10W
R1509	ERJ6GEYJ471	M	470 OHM	J	1/10W
R1510	ERJ6GEYJ8R2	M	8.2 OHM	J	1/10W
R1511	ERJ6GEYJ101	M	100 OHM	J	1/10W
R1513	ERJ6GEYJ101	M	100 OHM	J	1/10W
R1514	ERJ6GEYJ180	M	18 OHM	J	1/10W
R1515	ERJ6GEYJ101	M	100 OHM	J	1/10W
R1517	ERJ6GEYJ180	M	18 OHM	J	1/10W
R1518	ERJ6GEYJ180	M	18 OHM	J	1/10W
R1519	ERJ6GEYJ561	M	560 OHM	J	1/10W
R1520	ERJ6GEYJ471	M	470 OHM	J	1/10W
R1521	ERJ6GEYJ820	M	82 OHM	J	1/10W
R1522	ERJ6GEYJ103	M	10KOHM	J	1/10W
R1523	ERJ6GEYJ390	M	39 OHM	J	1/10W
R1524	ERJ6GEYJ560	M	56 OHM	J	1/10W
R1525	ERJ6GEYJ271	M	270 OHM	J	1/10W
R1526	ERJ6GEY0R00	M	0 OHM	J	1/10W
R1527	ERJ6GEYJ100	M	10 OHM	J	1/10W
R1528	ERJ6GEYJ151	M	150 OHM	J	1/10W
R1530	ERJ6GEYJ560	M	56 OHM	J	1/10W

Ref. No	Part No.	Description
R1531	ERJ6GEYJ151	M 150 OHM J 1/10W
R1532	ERJ6GEYJ151	M 150 OHM J 1/10W
R1533	ERJ6GEYJ181	M 180 OHM J 1/10W
R1534	ERJ6GEYJ272	M 2.7KOHM J 1/10W
R1535	ERJ6GEYJ103	M 10KOHM J 1/10W
R1536	ERJ6GEYJ470	M 47 OHM J 1/10W
R1537	ERJ6GEYJ103	M 10KOHM J 1/10W
R1538	ERJ6GEYJ181	M 180 OHM J 1/10W
R1540	ERJ6GEYJ102	M 1KOHM J 1/10W
R1541	ERJ6GEYJ102	M 1KOHM J 1/10W
R1542	ERJ6GEYJ151	M 150 OHM J 1/10W
R1543	ERJ6GEYJ103	M 10KOHM J 1/10W
R1544	ERJ6GEYJ561	M 560 OHM J 1/10W
R1545	ERJ6ENF3600	M 360 OHM 1/10W
R1546	ERJ6GEYJ561	M 560 OHM J 1/10W
R1547	ERJ6GEYJ103	M 10KOHM J 1/10W
R1548	ERJ6GEYJ221	M 220 OHM J 1/10W
R1550	ERJ6GEYJ103	M 10KOHM J 1/10W
R1551	ERJ6GEYJ271	M 270 OHM J 1/10W
R1552	ERJ6GEYJ103	M 10KOHM J 1/10W
R1553	ERJ6GEYJ750	M 75 OHM J 1/10W
R1554	ERJ6GEYJ101	M 100 OHM J 1/10W
R1555	ERJ6GEYJ101	M 100 OHM J 1/10W
R1556	ERJ6GEYJ101	M 100 OHM J 1/10W
R1559	ERJ6ENF2200	M 220 OHM 1/10W
R1560	ERJ6GEYJ560	M 56 OHM J 1/10W
R1561	ERJ6GEY0R00	M 0 OHM J 1/10W
R1562	ERJ6ENF4750	M 475 OHM 1/10W
R1563	ERJ6GEYJ271	M 270 OHM J 1/10W
R1564	ERJ6ENF2200	M 220 OHM 1/10W
R1565	ERJ6GEYJ820	M 82 OHM J 1/10W
R1566	ERJ6GEYJ331	M 330 OHM J 1/10W
R1567	ERJ6ENF1500	M 150 OHM 1/10W
R1568	ERJ6ENF1500	M 150 OHM 1/10W
R1569	ERJ6ENF1500	M 150 OHM 1/10W
R1570	ERJ6ENF2701	M 2.7KOHM 1/10W
R1571	ERJ6GEYJ103	M 10KOHM J 1/10W
R1572	ERJ6GEYJ103	M 10KOHM J 1/10W
R1573	ERJ6ENF1500	M 150 OHM 1/10W
R1574	ERJ6GEYJ560	M 56 OHM J 1/10W
R1575	ERJ6GEYJ102	M 1KOHM J 1/10W
R1576	ERJ6GEYJ102	M 1KOHM J 1/10W
R1577	ERJ6GEYJ102	M 1KOHM J 1/10W
R1578	ERJ6GEYJ301	M 300 OHM J 1/10W
R1579	ERJ6GEYJ431	M 430 OHM J 1/10W
R1580	ERJ6GEYJ511	M 510 OHM J 1/10W
R1581	ERJ6GEYJ151	M 150 OHM J 1/10W
R1582	ERJ6GEYJ103	M 10KOHM J 1/10W
R1583	ERJ6GEYJ561	M 560 OHM J 1/10W
R1584	ERJ6GEYJ561	M 560 OHM J 1/10W
R1585	ERJ6GEYJ103	M 10KOHM J 1/10W
R1586	ERJ6GEY0R00	M 0 OHM J 1/10W
R1587	ERJ6GEY0R00	M 0 OHM J 1/10W
R1588	ERJ6GEYJ221	M 220 OHM J 1/10W
R1589	ERJ6GEYJ152	M 1.5KOHM J 1/10W
R1590	ERJ6GEYJ101	M 100 OHM J 1/10W
R1591	ERJ6GEYJ103	M 10KOHM J 1/10W
R1592	ERJ6GEYJ101	M 100 OHM J 1/10W
R1593	ERJ6GEYJ101	M 100 OHM J 1/10W
R1594	ERJ6GEYJ101	M 100 OHM J 1/10W
R1595	ERJ6GEYJ101	M 100 OHM J 1/10W
R1598	ERJ6GEYJ101	M 100 OHM J 1/10W
R1599	ERJ6GEYJ101	M 100 OHM J 1/10W
R1600	ERJ6GEYJ103	M 10KOHM J 1/10W
R1603	ERJ6GEYJ101	M 100 OHM J 1/10W
R1604	ERJ6GEYJ820	M 82 OHM J 1/10W
R1605	ERJ6GEYJ183	M 18KOHM J 1/10W
R1606	ERJ6GEYJ273	M 27KOHM J 1/10W
R1607	ERJ6GEYJ101	M 100 OHM J 1/10W
R1609	ERJ6GEYJ103	M 10KOHM J 1/10W

Ref. No	Part No.	Description
R1610	ERJ6GEYJ101	M 100 OHM J 1/10W
R1611	ERJ6GEYJ101	M 100 OHM J 1/10W
R1613	ERJ6GEYJ102	M 1KOHM J 1/10W
R1614	ERJ6GEY0R00	M 0 OHM J 1/10W
R1615	ERJ6GEY0R00	M 0 OHM J 1/10W
R1616	ERJ6GEYJ101	M 100 OHM J 1/10W
R1617	ERJ6ENF1100	M 110 OHM 1/10W
R1618	ERJ6GEYJ103	M 10KOHM J 1/10W
R1619	ERJ6GEYJ103	M 10KOHM J 1/10W
R1620	ERJ6GEYJ331	M 330 OHM J 1/10W
R1621	ERJ6GEYJ471	M 470 OHM J 1/10W
R1622	ERJ6GEYJ102	M 1KOHM J 1/10W
R1623	ERJ6GEYJ471	M 470 OHM J 1/10W
R1624	ERJ6GEYJ333	M 33KOHM J 1/10W
R1625	ERJ6GEYJ221	M 220 OHM J 1/10W
R1626	ERJ6GEYJ332	M 3.3KOHM J 1/10W
R1627	ERJ6GEYJ100	M 10 OHM J 1/10W
R1628	ERJ6GEY0R00	M 0 OHM J 1/10W
R1629	ERJ6GEYJ101	M 100 OHM J 1/10W
R1630	ERJ6GEYJ103	M 10KOHM J 1/10W
R1631	ERJ6ENF1500	M 150 OHM 1/10W
R1632	ERJ6GEY0R00	M 0 OHM J 1/10W
R1633	ERJ6GEY0R00	M 0 OHM J 1/10W
R1634	ERJ6GEYJ101	M 100 OHM J 1/10W
R1635	ERJ6GEYJ271	M 270 OHM J 1/10W
R1636	ERJ6GEYJ101	M 100 OHM J 1/10W
R1637	ERJ6GEYJ271	M 270 OHM J 1/10W
R1639	ERJ6GEYJ331	M 330 OHM J 1/10W
R1640	ERJ6GEY0R00	M 0 OHM J 1/10W
R1641	ERJ6GEYJ473	M 47KOHM J 1/10W
R1642	ERJ6GEYJ183	M 18KOHM J 1/10W
R1643	ERJ6GEYJ473	M 47KOHM J 1/10W
R1644	ERJ6GEYJ183	M 18KOHM J 1/10W
R1645	ERJ6GEYJ473	M 47KOHM J 1/10W
R1646	ERJ6GEYJ183	M 18KOHM J 1/10W
R1660	ERJ6GEYJ103	M 10KOHM J 1/10W
R1661	ERJ6GEYJ471	M 470 OHM J 1/10W
R1662	ERJ6GEYJ223	M 22KOHM J 1/10W
R1663	ERJ6GEYJ331	M 330 OHM J 1/10W
R1664	ERJ6GEYJ103	M 10KOHM J 1/10W
R1665	ERJ6GEYJ471	M 470 OHM J 1/10W
R1666	ERJ6GEYJ223	M 22KOHM J 1/10W
R1667	ERJ6GEYJ331	M 330 OHM J 1/10W
R1668	ERJ6GEYJ103	M 10KOHM J 1/10W
R1669	ERJ6GEYJ471	M 470 OHM J 1/10W
R1670	ERJ6GEYJ223	M 22KOHM J 1/10W
R1671	ERJ6GEYJ331	M 330 OHM J 1/10W
R1672	ERJ6GEYJ471	M 470 OHM J 1/10W
R1673	ERJ6GEY0R00	M 0 OHM J 1/10W
R1674	ERJ6GEY0R00	M 0 OHM J 1/10W
R1675	ERJ6GEY0R00	M 0 OHM J 1/10W
R1676	ERJ6GEYJ560	M 56 OHM J 1/10W
R1677	ERJ6ENF6800	M 680 OHM 1/10W
R1678	ERJ6ENF1500	M 150 OHM 1/10W
R1679	ERJ6ENF2000	M 200 OHM 1/10W
R1680	ERJ6GEYJ271	M 270 OHM J 1/10W
R1681	ERJ6GEYJ271	M 270 OHM J 1/10W
R1682	ERJ6GEYJ271	M 270 OHM J 1/10W
R1683	ERJ6GEYJ271	M 270 OHM J 1/10W
R1684	ERJ6GEYJ271	M 270 OHM J 1/10W
R1685	ERQ14AJ100P	F 10 OHM J 1/4W
R1686	ERJ6GEYJ103	M 10KOHM J 1/10W
R1687	ERJ6GEYJ103	M 10KOHM J 1/10W
R1688	ERJ6GEYJ331	M 330 OHM J 1/10W
R1690	ERJ6GEYJ750	M 75 OHM J 1/10W
R1691	ERJ6GEYJ750	M 75 OHM J 1/10W
R1692	ERJ6GEYJ750	M 75 OHM J 1/10W
R1801	ERJ6GEYJ101	M 100 OHM J 1/10W
R1802	ERJ6GEYJ471	M 470 OHM J 1/10W
R1803	ERJ6GEYJ101	M 100 OHM J 1/10W

Ref. No	Part No.	Description			
R1804	ERJ6GEYJ431	M	430 OHM	J	1/10W
R1805	ERJ6GEYJ682	M	6.8KOHM	J	1/10W
R1806	ERJ6GEYJ101	M	100 OHM	J	1/10W
R1807	ERJ6GEYJ471	M	470 OHM	J	1/10W
R1808	ERJ6GEYJ101	M	100 OHM	J	1/10W
R1810	ERJ6GEYJ102	M	1KOHM	J	1/10W
R1811	ERJ6GEYJ102	M	1KOHM	J	1/10W
R1813	ERJ6GEY0R00	M	0 OHM	J	1/10W
R1814	ERJ6GEYJ471	M	470 OHM	J	1/10W
R1815	ERJ6GEYJ101	M	100 OHM	J	1/10W
R1816	ERJ6GEYJ101	M	100 OHM	J	1/10W
R1817	ERJ6GEYJ391	M	390 OHM	J	1/10W
R1818	ERJ6GEY0R00	M	0 OHM	J	1/10W
R1819	ERJ6GEY0R00	M	0 OHM	J	1/10W
R1820	ERJ6GEYJ471	M	470 OHM	J	1/10W
R1821	ERJ6GEYJ471	M	470 OHM	J	1/10W
R1823	ERJ6GEYJ103	M	10KOHM	J	1/10W
R1824	ERJ6GEY0R00	M	0 OHM	J	1/10W
R1825	ERJ6GEYJ471	M	470 OHM	J	1/10W
R1826	ERJ6GEYJ221	M	220 OHM	J	1/10W
R1827	ERJ6GEYJ132	M	1.3KOHM	J	1/10W
R1828	ERJ6GEYJ391	M	390 OHM	J	1/10W
R1829	ERJ6GEYJ101	M	100 OHM	J	1/10W
R1830	ERJ6GEYJ101	M	100 OHM	J	1/10W
R1834	ERJ6GEYJ101	M	100 OHM	J	1/10W
R1835	ERJ6GEYJ823	M	82KOHM	J	1/10W
R1839	ERJ6GEYJ225	M	2.2MOHM	J	1/10W
R1840	ERJ6GEY0R00	M	0 OHM	J	1/10W
R1841	ERJ6GEYJ153	M	15KOHM	J	1/10W
R1842	ERJ6GEYJ151	M	150 OHM	J	1/10W
R1845	ERJ6GEYJ221	M	220 OHM	J	1/10W
R1846	ERJ6GEYJ221	M	220 OHM	J	1/10W
R1847	ERJ6GEYJ221	M	220 OHM	J	1/10W
R1848	ERJ6GEYJ471	M	470 OHM	J	1/10W
R1849	ERJ6GEYJ471	M	470 OHM	J	1/10W
R1850	ERJ6GEYJ471	M	470 OHM	J	1/10W
R1851	ERJ6GEYJ471	M	470 OHM	J	1/10W
R1852	ERJ6GEYJ471	M	470 OHM	J	1/10W
R1853	ERJ6GEYJ471	M	470 OHM	J	1/10W
R1854	ERJ6GEYJ151	M	150 OHM	J	1/10W
R1855	ERJ6GEYJ911	M	910 OHM	J	1/10W
R1856	ERJ6GEYJ223	M	22KOHM	J	1/10W
R1857	ERC14GJ206	S	20MOHM	J	1/4W
R1858	ERC14GJ206	S	20MOHM	J	1/4W
R2101	ERJ6GEYJ101	M	100 OHM	J	1/10W
R2102	ERJ6GEYJ101	M	100 OHM	J	1/10W
R2103	ERJ6GEY0R00	M	0 OHM	J	1/10W
R2104	ERJ6GEY0R00	M	0 OHM	J	1/10W
R2105	ERJ6GEYJ102	M	1KOHM	J	1/10W
R2106	ERJ6GEYJ101	M	100 OHM	J	1/10W
R2107	ERJ6GEYJ101	M	100 OHM	J	1/10W
R2108	ERJ6GEYJ103	M	10KOHM	J	1/10W
R2109	ERJ6GEYJ472	M	4.7KOHM	J	1/10W
R2110	ERJ6GEYJ101	M	100 OHM	J	1/10W
R2111	ERJ6GEYJ471	M	470 OHM	J	1/10W
R2112	ERJ6GEYJ472	M	4.7KOHM	J	1/10W
R2114	ERJ6GEYJ101	M	100 OHM	J	1/10W
R2117	ERJ6GEYJ222	M	2.2KOHM	J	1/10W
R2118	ERJ6GEYJ471	M	470 OHM	J	1/10W
R2120	ERJ6GEYJ471	M	470 OHM	J	1/10W
R2121	ERJ6GEYJ222	M	2.2KOHM	J	1/10W
R2125	ERJ6GEYJ103	M	10KOHM	J	1/10W
R2301	ERJ6GEYJ104	M	100KOHM	J	1/10W
R2302	ERJ6GEYJ103	M	10KOHM	J	1/10W
R2303	ERJ6GEYJ104	M	100KOHM	J	1/10W
R2304	ERJ6GEY0R00	M	0 OHM	J	1/10W
R2307	ERJ6GEY0R00	M	0 OHM	J	1/10W
R2308	ERJ6GEYJ103	M	10KOHM	J	1/10W
R2312	ERJ6GEYJ272	M	2.7KOHM	J	1/10W
R2314	ERJ6GEY0R00	M	0 OHM	J	1/10W

Ref. No	Part No.	Description			
R2315	ERJ6GEY0R00	M	0 OHM	J	1/10W
R2316	ERJ6GEYJ222	M	2.2KOHM	J	1/10W
R2318	ERJ6GEYJ331	M	330 OHM	J	1/10W
R2319	ERJ6GEYJ222	M	2.2KOHM	J	1/10W
R2320	ERJ6GEYJ101	M	100 OHM	J	1/10W
R2321	ERJ6GEYJ101	M	100 OHM	J	1/10W
R2351	ERJ6GEYJ102	M	1KOHM	J	1/10W
R2352	ERJ6GEYJ102	M	1KOHM	J	1/10W
R2353	ERJ6GEYJ103	M	10KOHM	J	1/10W
R2354	ERJ6GEYJ103	M	10KOHM	J	1/10W
R2355	ERJ6GEYJ103	M	10KOHM	J	1/10W
R2356	ERJ6GEYJ103	M	10KOHM	J	1/10W
R2357	ERJ6GEYJ562	M	5.6KOHM	J	1/10W
R2358	ERJ6GEYJ562	M	5.6KOHM	J	1/10W
R2359	ERJ6GEYJ393	M	39KOHM	J	1/10W
R2361	ERJ6GEYJ223	M	22KOHM	J	1/10W
R2362	ERJ6GEYJ103	M	10KOHM	J	1/10W
R2363	ERJ6GEYJ103	M	10KOHM	J	1/10W
R2364	ERDS2TJ101	C	100 OHM	J	1/4W
R2365	ERJ6GEYJ102	M	1KOHM	J	1/10W
R2368	ERJ6GEYJ222	M	2.2KOHM	J	1/10W
R2369	ERJ6GEYJ222	M	2.2KOHM	J	1/10W
R2370	ERJ6GEYJ103	M	10KOHM	J	1/10W
R2371	ERJ6GEYJ103	M	10KOHM	J	1/10W
R2374	ERJ6GEYJ103	M	10KOHM	J	1/10W
R2375	ERJ6GEYJ103	M	10KOHM	J	1/10W
R2376	ERJ6GEYJ103	M	10KOHM	J	1/10W
R2377	ERJ6GEYJ333	M	33KOHM	J	1/10W
R2401	ERJ6GEYJ222	M	2.2KOHM	J	1/10W
R2402	ERJ6GEYJ102	M	1KOHM	J	1/10W
R2403	ERJ6GEYJ102	M	1KOHM	J	1/10W
R2404	ERJ6GEYJ102	M	1KOHM	J	1/10W
R2405	ERJ6GEYJ102	M	1KOHM	J	1/10W
R2408	ERJ6GEYJ473	M	47KOHM	J	1/10W
R2417	ERJ6GEYJ562	M	5.6KOHM	J	1/10W
R2421	ERJ6GEYJ562	M	5.6KOHM	J	1/10W
R2422	ERJ6GEYJ273	M	27KOHM	J	1/10W
R2423	ERJ6GEYJ184	M	180KOHM	J	1/10W
R2424	ERJ6GEYJ184	M	180KOHM	J	1/10W
R2425	ERJ6GEYJ273	M	27KOHM	J	1/10W
R2426	ERJ6GEYJ104	M	100KOHM	J	1/10W
R2427	ERJ6GEYJ104	M	100KOHM	J	1/10W
R2428	ERJ6GEYJ104	M	100KOHM	J	1/10W
R2429	ERJ6GEYJ273	M	27KOHM	J	1/10W
R2430	ERJ6GEYJ273	M	27KOHM	J	1/10W
R2431	ERJ6GEYJ104	M	100KOHM	J	1/10W
R2432	ERJ6GEYJ184	M	180KOHM	J	1/10W
R2433	ERJ6GEYJ184	M	180KOHM	J	1/10W
R2441	ERJ6GEYJ821	M	820 OHM	J	1/10W
R2442	ERJ6GEYJ332	M	3.3KOHM	J	1/10W
R2443	ERJ6GEYJ821	M	820 OHM	J	1/10W
R2444	ERJ6GEYJ821	M	820 OHM	J	1/10W
R2445	ERJ6GEYJ332	M	3.3KOHM	J	1/10W
R2446	ERJ6GEYJ332	M	3.3KOHM	J	1/10W
R2447	ERJ6GEYJ821	M	820 OHM	J	1/10W
R2448	ERJ6GEYJ332	M	3.3KOHM	J	1/10W
R2449	ERJ6GEYJ821	M	820 OHM	J	1/10W
R2450	ERJ6GEYJ821	M	820 OHM	J	1/10W
R2451	ERJ6GEYJ332	M	3.3KOHM	J	1/10W
R2452	ERJ6GEYJ332	M	3.3KOHM	J	1/10W
R2453	ERJ6GEYJ473	M	47KOHM	J	1/10W
R2454	ERJ6GEYJ473	M	47KOHM	J	1/10W
R2455	ERJ6GEYJ473	M	47KOHM	J	1/10W
R2456	ERJ6GEYJ473	M	47KOHM	J	1/10W
R2457	ERJ6GEYJ473	M	47KOHM	J	1/10W
R2458	ERJ6GEYJ473	M	47KOHM	J	1/10W
R2461	ERJ6GEYJ184	M	180KOHM	J	1/10W
R2462	ERJ6GEYJ203	M	20KOHM	J	1/10W
R2463	ERJ6GEYJ104	M	100KOHM	J	1/10W
R2464	ERJ6GEYJ184	M	180KOHM	J	1/10W

Ref. No	Part No.	Description			
R2465	ERJ6GEYJ123	M	12KOHM	J	1/10W
R2466	ERJ6GEYJ104	M	100KOHM	J	1/10W
R2471	ERJ6GEYJ101	M	100 OHM	J	1/10W
R2472	ERJ6GEYJ101	M	100 OHM	J	1/10W
R2473	ERJ6GEYJ101	M	100 OHM	J	1/10W
R2474	ERJ6GEYJ101	M	100 OHM	J	1/10W
R2475	ERJ6GEYJ101	M	100 OHM	J	1/10W
R2476	ERJ6GEYJ101	M	100 OHM	J	1/10W
R2501	ERJ6GEYJ101	M	100 OHM	J	1/10W
R2502	ERJ6GEYJ472	M	4.7KOHM	J	1/10W
R2503	ERJ6GEY0R00	M	0 OHM	J	1/10W
R2504	ERJ6GEYJ222	M	2.2KOHM	J	1/10W
R2508	ERJ6GEYJ471	M	470 OHM	J	1/10W
R2509	ERJ6GEYJ471	M	470 OHM	J	1/10W
R2511	ERJ6GEYJ101	M	100 OHM	J	1/10W
R2512	ERJ6GEYJ222	M	2.2KOHM	J	1/10W
R2513	ERJ6GEYJ101	M	100 OHM	J	1/10W
R2514	ERJ6GEYJ101	M	100 OHM	J	1/10W
R2515	ERJ6GEYJ101	M	100 OHM	J	1/10W
R2516	ERJ6GEYJ101	M	100 OHM	J	1/10W
R2517	ERJ6GEYJ101	M	100 OHM	J	1/10W
R2518	ERJ6GEYJ101	M	100 OHM	J	1/10W
R2519	ERJ6GEYJ101	M	100 OHM	J	1/10W
R2525	ERJ6GEYJ471	M	470 OHM	J	1/10W
R2526	ERJ6GEYJ222	M	2.2KOHM	J	1/10W
R2527	ERJ6GEY0R00	M	0 OHM	J	1/10W
R2528	ERJ6GEYJ103	M	10KOHM	J	1/10W
R2529	ERJ6GEY0R00	M	0 OHM	J	1/10W
R2543	ERG3FJ471H	M	470 OHM	J	3W
R2544	ERG3FJ471H	M	470 OHM	J	3W
R2551	ERDS1TJ154	C	150KOHM	J	1/2W
R2552	ERDS1TJ184	C	180KOHM	J	1/2W
R2553	ERW12PKR33	W	0.33 OHM	K	1/2W
R2554	ERD2FCJ4R7P	C	4.7 OHM		1/4W
R2555	ERG2FJ101H	M	100 OHM	J	2W
R2556	ERG2FJ101H	M	100 OHM	J	2W
⚠ R2557	TSF19252	PROTECTOR			
R2558	ERG5FJ473H	M	47KOHM	J	5W
R2559	ERD2FCJ4R7P	C	4.7 OHM		1/4W
⚠ R2567	TSF19402	PROTECTOR			
⚠ R2568	TSF19252	PROTECTOR			
R2586	ERG5FJ390H	M	39 OHM	J	5W
R2588	ERQ2CJP2R4S	F	2.4 OHM	J	2W
R2595	ERDS1TJ103	C	10KOHM	J	1/2W
R2597	ERDS2TJ820	C	82 OHM	J	1/4W
R2598	ERDS2TJ102	C	1KOHM	J	1/4W
R2599	ERJ6GEYJ153	M	15KOHM	J	1/10W
R2610	ERJ6GEYJ471	M	470 OHM	J	1/10W
R2611	ERJ6GEYJ103	M	10KOHM	J	1/10W
R2612	ERJ6GEYJ103	M	10KOHM	J	1/10W
R2613	ERJ6GEYJ272	M	2.7KOHM	J	1/10W
R2614	ERJ6GEYJ331	M	330 OHM	J	1/10W
R2615	ERJ6GEYJ222	M	2.2KOHM	J	1/10W
R2616	ERJ6GEYJ104	M	100KOHM	J	1/10W
R2617	ERJ6GEYJ103	M	10KOHM	J	1/10W
R2618	ERJ6GEYJ272	M	2.7KOHM	J	1/10W
R2619	ERJ6GEYJ331	M	330 OHM	J	1/10W
R2630	ERJ6GEYJ223	M	22KOHM	J	1/10W
R2631	ERJ6GEY0R00	M	0 OHM	J	1/10W
R2632	ERJ6GEYJ681	M	680 OHM	J	1/10W
R2633	ERJ6GEYJ223	M	22KOHM	J	1/10W
R2634	ERX12SJ1R0	M	0.1 OHM	J	1/2W
R2640	ERJ6GEYJ223	M	22KOHM	J	1/10W
R2641	ERJ6GEY0R00	M	0 OHM	J	1/10W
R2642	ERJ6GEYJ681	M	680 OHM	J	1/10W
R2643	ERJ6GEYJ223	M	22KOHM	J	1/10W
R2644	ERX12SJ1R0	M	0.1 OHM	J	1/2W
R2650	ERJ6GEYJ223	M	22KOHM	J	1/10W
R2651	ERJ6GEY0R00	M	0 OHM	J	1/10W
R2652	ERJ6GEYJ681	M	680 OHM	J	1/10W

Ref. No	Part No.	Description			
R2653	ERJ6GEYJ223	M	22KOHM	J	1/10W
R2654	ERX12SJ1R0	M	0.1 OHM	J	1/2W
R2660	ERJ6GEYJ223	M	22KOHM	J	1/10W
R2661	ERJ6GEY0R00	M	0 OHM	J	1/10W
R2662	ERJ6GEYJ681	M	680 OHM	J	1/10W
R2663	ERJ6GEYJ223	M	22KOHM	J	1/10W
R2664	ERX12SJ1R0	M	0.1 OHM	J	1/2W
R2682	ERJ6GEYJ102	M	1KOHM	J	1/10W
R2683	ERJ6GEYJ562	M	5.6KOHM	J	1/10W
R3004	ERJ6GEYJ470	M	47 OHM	J	1/10W
R3005	ERJ6GEYJ104	M	100KOHM	J	1/10W
R3006	ERJ6GEYJ221	M	220 OHM	J	1/10W
R3007	ERJ6GEYJ750	M	75 OHM	J	1/10W
R3008	ERJ6GEYJ470	M	47 OHM	J	1/10W
R3009	ERJ6GEYJ470	M	47 OHM	J	1/10W
R3010	ERJ6GEYJ104	M	100KOHM	J	1/10W
R3011	ERJ6GEYJ104	M	100KOHM	J	1/10W
R3012	ERJ6GEYJ104	M	100KOHM	J	1/10W
R3013	ERJ6GEYJ101	M	100 OHM	J	1/10W
R3014	ERJ6GEYJ101	M	100 OHM	J	1/10W
R3015	ERJ6GEYJ470	M	47 OHM	J	1/10W
R3016	ERJ6GEYJ121	M	120 OHM	J	1/10W
R3017	ERJ6GEYJ390	M	39 OHM	J	1/10W
R3018	ERJ6GEYJ101	M	100 OHM	J	1/10W
R3019	ERJ6GEYJ101	M	100 OHM	J	1/10W
R3020	ERJ6GEYJ101	M	100 OHM	J	1/10W
R3021	ERJ6GEYJ681	M	680 OHM	J	1/10W
R3022	ERJ6GEYJ680	M	68 OHM	J	1/10W
R3023	ERD2FCG560	C	56 OHM		1/4W
R3024	ERJ6GEYJ683	M	68KOHM	J	1/10W
R3025	ERJ6GEYJ153	M	15KOHM	J	1/10W
R3026	ERJ6GEYJ221	M	220 OHM	J	1/10W
R3027	ERJ6GEYJ100	M	10 OHM	J	1/10W
R3028	ERJ6GEYJ681	M	680 OHM	J	1/10W
R3029	ERJ6GEYJ100	M	10 OHM	J	1/10W
R3030	ERJ6GEYJ153	M	15KOHM	J	1/10W
R3031	ERJ6GEYJ472	M	4.7KOHM	J	1/10W
R3033	ERJ6GEYJ103	M	10KOHM	J	1/10W
R3034	ERJ6GEYJ103	M	10KOHM	J	1/10W
R3035	ERJ6GEYJ103	M	10KOHM	J	1/10W
R3036	ERJ6GEYJ101	M	100 OHM	J	1/10W
R3037	ERJ6GEYJ103	M	10KOHM	J	1/10W
R3038	ERJ6GEYJ332	M	3.3KOHM	J	1/10W
R3039	ERJ6GEYJ332	M	3.3KOHM	J	1/10W
R3040	ERJ6GEYJ101	M	100 OHM	J	1/10W
R3041	ERJ6GEYJ101	M	100 OHM	J	1/10W
R3042	ERJ6GEYJ101	M	100 OHM	J	1/10W
R3043	ERJ6GEYJ471	M	470 OHM	J	1/10W
R3044	ERJ6GEYJ100	M	10 OHM	J	1/10W
R3045	ERJ6GEYJ680	M	68 OHM	J	1/10W
R3046	ERJ6GEYJ102	M	1KOHM	J	1/10W
R3047	ERJ6GEYJ680	M	68 OHM	J	1/10W
R3048	ERJ6GEYJ102	M	1KOHM	J	1/10W
R3049	ERJ6GEY0R00	M	0 OHM	J	1/10W
R3050	ERJ6GEYJ102	M	1KOHM	J	1/10W
R3051	ERJ6GEY0R00	M	0 OHM	J	1/10W
R3052	ERJ6GEYJ102	M	1KOHM	J	1/10W
R3053	ERJ6GEYJ220	M	22 OHM	J	1/10W
R3054	ERX5FJ3R3H	M	3.3 OHM	J	5W
R3055	ERJ6GEYJ151	M	150 OHM	J	1/10W
R3056	ERJ6GEYJ151	M	150 OHM	J	1/10W
R3057	ERJ6GEYJ151	M	150 OHM	J	1/10W
R3058	ERJ6GEYJ104	M	100KOHM	J	1/10W
R3059	ERJ6GEYJ102	M	1KOHM	J	1/10W
R3060	ERJ6GEYJ471	M	470 OHM	J	1/10W
R3061	ERJ6GEYJ153	M	15KOHM	J	1/10W
R3062	ERJ6GEYJ562	M	5.6KOHM	J	1/10W
R3063	ERJ6GEYJ222	M	2.2KOHM	J	1/10W
R3064	ERJ6GEYJ272	M	2.7KOHM	J	1/10W
R3065	ERJ6GEYJ333	M	33KOHM	J	1/10W

Ref. No	Part No.	Description			
R3066	ERJ6GEYJ471	M	470 OHM	J	1/10W
R3067	ERJ6GEYJ102	M	1KOHM	J	1/10W
R3068	ERJ6GEYJ563	M	56KOHM	J	1/10W
R3069	ERJ6GEYJ183	M	18KOHM	J	1/10W
R3070	ERJ6GEYJ102	M	1KOHM	J	1/10W
R3071	ERJ6GEYJ681	M	680 OHM	J	1/10W
R3072	ERJ6GEYJ103	M	10KOHM	J	1/10W
R3073	ERJ6GEYJ393	M	39KOHM	J	1/10W
R3074	ERJ6GEYJ473	M	47KOHM	J	1/10W
R3075	ERJ6GEYJ472	M	4.7KOHM	J	1/10W
R3076	ERJ6GEYJ331	M	330 OHM	J	1/10W
R3077	ERJ6GEYJ101	M	100 OHM	J	1/10W
R3078	ERJ6GEY0R00	M	0 OHM	J	1/10W
R3079	ERJ6GEYJ101	M	100 OHM	J	1/10W
R3080	ERJ6GEYJ101	M	100 OHM	J	1/10W
R3081	ERJ6GEYJ101	M	100 OHM	J	1/10W
R3082	ERJ6GEYJ101	M	100 OHM	J	1/10W
R3083	ERQ2CJP2R2S	F	2.2 OHM	J	2W
R3084	ERX5SJ1R2H	M	1.2 OHM	J	5W
R3113	ERJ6GEYJ101	M	100 OHM	J	1/10W
R3114	ERJ6GEYJ101	M	100 OHM	J	1/10W
R3125	ERJ6GEYJ101	M	100 OHM	J	1/10W
R3126	ERJ6GEYJ101	M	100 OHM	J	1/10W
R3281	ERDS2TJ750	C	75 OHM	J	1/4W
R3282	ERDS2TJ750	C	75 OHM	J	1/4W
R3284	ERDS2TJ102	C	1KOHM	J	1/4W
R3285	ERDS2TJ102	C	1KOHM	J	1/4W
R3351	ERDS2TJ683	C	68KOHM	J	1/4W
R3352	ERDS2TJ471	C	470 OHM	J	1/4W
R3353	ERDS2TJ101	C	100 OHM	J	1/4W
R3354	ERDS2TC0	C	0 OHM		1/4W
R3355	ERDS2TJ392	C	3.9KOHM	J	1/4W
R3356	ERDS2TJ822	C	8.2KOHM	J	1/4W
R3357	ERDS2TJ392	C	3.9KOHM	J	1/4W
R3361	ERDS2TJ683	C	68KOHM	J	1/4W
R3362	ERDS2TJ471	C	470 OHM	J	1/4W
R3363	ERDS2TJ101	C	100 OHM	J	1/4W
R3364	ERDS2TC0	C	0 OHM		1/4W
R3365	ERDS2TJ392	C	3.9KOHM	J	1/4W
R3366	ERDS2TJ822	C	8.2KOHM	J	1/4W
R3367	ERDS2TJ392	C	3.9KOHM	J	1/4W
R3371	ERDS2TJ683	C	68KOHM	J	1/4W
R3372	ERDS2TJ471	C	470 OHM	J	1/4W
R3373	ERDS2TJ101	C	100 OHM	J	1/4W
R3374	ERDS2TC0	C	0 OHM		1/4W
R3375	ERDS2TJ392	C	3.9KOHM	J	1/4W
R3376	ERDS2TJ822	C	8.2KOHM	J	1/4W
R3377	ERDS2TJ392	C	3.9KOHM	J	1/4W
R3381	ERDS2TJ104	C	100KOHM	J	1/4W
R3382	ERDS2TJ471	C	470 OHM	J	1/4W
R3383	ERDS2TJ472	C	4.7KOHM	J	1/4W
R3384	ERDS2TJ332	C	3.3KOHM	J	1/4W
R3401	ERJ6GEYJ101	M	100 OHM	J	1/10W
R3402	ERJ6GEYJ101	M	100 OHM	J	1/10W
R3403	ERJ6GEYJ333	M	33KOHM	J	1/10W
R3404	ERJ6GEYJ333	M	33KOHM	J	1/10W
R3405	ERJ6GEYJ102	M	1KOHM	J	1/10W
R3406	ERJ6GEYJ102	M	1KOHM	J	1/10W
R3407	ERJ6GEYJ153	M	15KOHM	J	1/10W
R3408	ERJ6GEYJ102	M	1KOHM	J	1/10W
R3409	ERJ6GEYJ102	M	1KOHM	J	1/10W
R3410	ERJ6GEYJ104	M	100KOHM	J	1/10W
R3412	ERJ6GEYJ102	M	1KOHM	J	1/10W
R3413	ERJ6GEYJ102	M	1KOHM	J	1/10W
R3414	ERJ6GEYJ750	M	75 OHM	J	1/10W
R3415	ERJ6GEYJ104	M	100KOHM	J	1/10W
R3416	ERJ6GEYJ333	M	33KOHM	J	1/10W
R3417	ERJ6GEYJ104	M	100KOHM	J	1/10W
R3418	ERJ6GEYJ104	M	100KOHM	J	1/10W
R3419	ERJ6GEYJ333	M	33KOHM	J	1/10W
R3420	ERJ6GEYJ750	M	75 OHM	J	1/10W
R3421	ERJ6GEYJ750	M	75 OHM	J	1/10W
R3422	ERJ6GEYJ153	M	15KOHM	J	1/10W
R3423	ERJ6GEYJ470	M	47 OHM	J	1/10W
R3424	ERJ6GEYJ101	M	100 OHM	J	1/10W
R3425	ERJ6GEYJ221	M	220 OHM	J	1/10W
R3426	ERJ6GEYJ680	M	68 OHM	J	1/10W
R3427	ERJ6GEYJ102	M	1KOHM	J	1/10W
R3428	ERJ6GEYJ680	M	68 OHM	J	1/10W
R3429	ERJ6GEYJ100	M	10 OHM	J	1/10W
R3430	ERJ6GEYJ103	M	10KOHM	J	1/10W
R3431	ERJ6GEYJ101	M	100 OHM	J	1/10W
R3432	ERJ6GEYJ221	M	220 OHM	J	1/10W
R3433	ERJ6GEYJ332	M	3.3KOHM	J	1/10W
R3434	ERJ6GEYJ333	M	33KOHM	J	1/10W
R3435	ERJ6GEYJ680	M	68 OHM	J	1/10W
R3436	ERJ6GEYJ102	M	1KOHM	J	1/10W
R3437	ERJ6GEYJ102	M	1KOHM	J	1/10W
R3438	ERJ6GEYJ101	M	100 OHM	J	1/10W
R3439	ERJ6GEYJ333	M	33KOHM	J	1/10W
R3440	ERJ6GEYJ102	M	1KOHM	J	1/10W
R3441	ERJ6GEYJ153	M	15KOHM	J	1/10W
R3443	ERJ6GEYJ750	M	75 OHM	J	1/10W
R3444	ERJ6GEYJ470	M	47 OHM	J	1/10W
R3445	ERJ6GEYJ750	M	75 OHM	J	1/10W
R3446	ERJ6GEYJ102	M	1KOHM	J	1/10W
R3447	ERJ6GEYJ102	M	1KOHM	J	1/10W
R3452	ERJ6GEYJ101	M	100 OHM	J	1/10W
R3453	ERJ6GEYJ101	M	100 OHM	J	1/10W
R3454	ERJ6GEYJ101	M	100 OHM	J	1/10W
R3455	ERJ6GEYJ101	M	100 OHM	J	1/10W
R6701	ERC12ZGK335	S	3.3MOHM	K	1/2W
R6704	ERF2AK5R6	W	5.6 OHM	K	2W
R6705	ERG1FJS104D	M	100KOHM	J	1W
R6708	ERDS2TJ101	C	100 OHM	J	1/4W
R6751	ERDS2TJ273	C	27KOHM	J	1/4W
R6752	ERDS2TJ682	C	6.8KOHM	J	1/4W
R6753	ERDS2TJ122	C	1.2KOHM	J	1/4W
R6754	ERDS2TJ182	C	1.8KOHM	J	1/4W
R6755	ERDS2TJ471	C	470 OHM	J	1/4W
R6763	ERDS1TJ102	C	1KOHM	J	1/2W
R6764	ERDS1TJ122	C	1.2KOHM	J	1/2W
R6766	ERDS1TJ330	C	33 OHM	J	1/2W
R7001	ER0S2CKF20R0	M	20 OHM	F	1/4W
R7002	ER0S2CKF20R0	M	20 OHM	F	1/4W
R7003	ER0S2CKF20R0	M	20 OHM	F	1/4W
R7004	ER0S2CKF20R0	M	20 OHM	F	1/4W
R7005	ER0S2CKF20R0	M	20 OHM	F	1/4W
R7006	ER0S2CKF20R0	M	20 OHM	F	1/4W
R7007	ER0S2CKF20R0	M	20 OHM	F	1/4W
R7008	ER0S2CKF20R0	M	20 OHM	F	1/4W
R7009	ER0S2CKF20R0	M	20 OHM	F	1/4W
R7010	ER0S2CKF20R0	M	20 OHM	F	1/4W
R7011	ER0S2CKF20R0	M	20 OHM	F	1/4W
R7012	ER0S2CKF20R0	M	20 OHM	F	1/4W
R7013	ER0S2CKF20R0	M	20 OHM	F	1/4W
R7014	ER0S2CKF20R0	M	20 OHM	F	1/4W
R7015	ER0S2CKF20R0	M	20 OHM	F	1/4W
R7016	ER0S2CKF20R0	M	20 OHM	F	1/4W
R7019	ER0S2CKF10R0	M	10 OHM	F	1/4W
R7020	ER0S2CKF10R0	M	10 OHM	F	1/4W
R7021	ER0S2CKF10R0	M	10 OHM	F	1/4W
R7022	ER0S2CKF10R0	M	10 OHM	F	1/4W
R7027	ERDS2TJ332	C	3.3KOHM	J	1/4W
R7028	ERDS2TJ332	C	3.3KOHM	J	1/4W
R7029	ERDS2TJ561	C	560 OHM	J	1/4W
R7030	ERDS2TJ332	C	3.3KOHM	J	1/4W
R7031	ERDS2TJ332	C	3.3KOHM	J	1/4W
R7032	ERDS2TJ332	C	3.3KOHM	J	1/4W
R7033	ERDS2TJ561	C	560 OHM	J	1/4W

Ref. No	Part No.	Description			
R7035	ERDS2TJ332	C	3.3KOHM	J	1/4W
R7036	ERDS2TJ561	C	560 OHM	J	1/4W
R7039	ERDS2TJ332	C	3.3KOHM	J	1/4W
R7040	ERDS2TJ561	C	560 OHM	J	1/4W
R7041	ERDS2TJ332	C	3.3KOHM	J	1/4W
R7042	ERDS2TJ561	C	560 OHM	J	1/4W
R7043	ERDS2TJ561	C	560 OHM	J	1/4W
R7044	ERDS2TJ332	C	3.3KOHM	J	1/4W
R7045	ERG2SJ820H	M	82 OHM	J	2W
R7046	ERG2SJ121H	M	120 OHM	J	2W
R7047	ERG2SJ820H	M	82 OHM	J	2W
R7048	ER0S2CKF10R0	M	10 OHM	F	1/4W
R7049	ER0S2CKF10R0	M	10 OHM	F	1/4W
R7050	ER0S2CKF10R0	M	10 OHM	F	1/4W
R7051	ER0S2CKF10R0	M	10 OHM	F	1/4W
R7056	ERG2SJ820H	M	82 OHM	J	2W
R7057	ERDS2TJ332	C	3.3KOHM	J	1/4W
R7058	ERDS2TJ561	C	560 OHM	J	1/4W
R7059	ERDS2TJ561	C	560 OHM	J	1/4W
R7060	ERDS2TJ332	C	3.3KOHM	J	1/4W
R7061	ERDS2TJ561	C	560 OHM	J	1/4W
R7062	ERDS2TJ332	C	3.3KOHM	J	1/4W
R7063	ER0S2CKF10R0	M	10 OHM	F	1/4W
R7064	ER0S2CKF10R0	M	10 OHM	F	1/4W
R7065	ER0S2CKF10R0	M	10 OHM	F	1/4W
R7066	ER0S2CKF10R0	M	10 OHM	F	1/4W
R7073	ERG2SJ820H	M	82 OHM	J	2W
R7074	ERDS2TJ561	C	560 OHM	J	1/4W
R7075	ERDS2TJ561	C	560 OHM	J	1/4W
R7076	ERDS2TJ332	C	3.3KOHM	J	1/4W
R7077	ERDS2TJ332	C	3.3KOHM	J	1/4W
R7078	ERDS2TJ332	C	3.3KOHM	J	1/4W
R7080	ERG2SJ121H	M	120 OHM	J	2W
R7081	ERDS2TJ561	C	560 OHM	J	1/4W
R7082	ERDS2TJ332	C	3.3KOHM	J	1/4W
R7083	ER0S2CKF20R0	M	20 OHM	F	1/4W
R7084	ER0S2CKF20R0	M	20 OHM	F	1/4W
R7085	ER0S2CKF20R0	M	20 OHM	F	1/4W
R7086	ER0S2CKF20R0	M	20 OHM	F	1/4W
R7087	ER0S2CKF20R0	M	20 OHM	F	1/4W
R7088	ER0S2CKF20R0	M	20 OHM	F	1/4W
R7089	ER0S2CKF20R0	M	20 OHM	F	1/4W
R7090	ER0S2CKF20R0	M	20 OHM	F	1/4W
R7091	ERDS2TJ332	C	3.3KOHM	J	1/4W
R7092	ERDS2TJ332	C	3.3KOHM	J	1/4W
R7107	ERJ6GEYJ331	M	330 OHM	J	1/10W
R7108	ERJ6GEYJ331	M	330 OHM	J	1/10W
R7109	ERJ6GEYJ331	M	330 OHM	J	1/10W
R7112	ERJ6GEYJ331	M	330 OHM	J	1/10W
R7113	ERJ6GEYJ331	M	330 OHM	J	1/10W
R7114	ERJ6GEY0R00	M	0 OHM	J	1/10W
R7121	ERJ6GEYJ103	M	10KOHM	J	1/10W
R7122	ERJ6GEYJ103	M	10KOHM	J	1/10W
R7127	ERJ6GEYJ103	M	10KOHM	J	1/10W
R7130	ERJ6GEYJ103	M	10KOHM	J	1/10W
R7131	ERJ6GEYJ103	M	10KOHM	J	1/10W
R7132	ERJ6GEYJ103	M	10KOHM	J	1/10W
R7133	ERJ6GEYJ684	M	680KOHM	J	1/10W
R7134	ERJ6GEY0R00	M	0 OHM	J	1/10W
R7136	ERJ6GEYJ103	M	10KOHM	J	1/10W
R7138	ERJ6GEY0R00	M	0 OHM	J	1/10W
R7139	ERJ6GEYJ103	M	10KOHM	J	1/10W
R7140	ERJ6GEYJ221	M	220 OHM	J	1/10W
R7142	ERJ6GEYJ103	M	10KOHM	J	1/10W
R7143	ERJ6GEYJ392	M	3.9KOHM	J	1/10W
R7144	ERJ6GEY0R00	M	0 OHM	J	1/10W
R7145	ERJ6GEY0R00	M	0 OHM	J	1/10W
R7148	ERJ6GEYJ103	M	10KOHM	J	1/10W
R7149	ERJ6GEYJ103	M	10KOHM	J	1/10W
R7150	ERJ6GEYJ222	M	2.2KOHM	J	1/10W

Ref. No	Part No.	Description			
R7151	ERJ6GEYJ682	M	6.8KOHM	J	1/10W
R7152	ERJ6GEYJ103	M	10KOHM	J	1/10W
R7153	ERJ6GEYJ103	M	10KOHM	J	1/10W
R7154	ERJ6GEYJ103	M	10KOHM	J	1/10W
R7155	ERJ6GEYJ103	M	10KOHM	J	1/10W
R7156	ERJ6GEYJ103	M	10KOHM	J	1/10W
R7157	ERJ6GEYJ103	M	10KOHM	J	1/10W
R7158	ERJ6GEYJ103	M	10KOHM	J	1/10W
R7159	ERJ6GEYJ103	M	10KOHM	J	1/10W
R7160	ERJ6GEYJ103	M	10KOHM	J	1/10W
R7161	ERJ6GEYJ103	M	10KOHM	J	1/10W
R7162	ERJ6GEYJ103	M	10KOHM	J	1/10W
R7163	ERJ6GEYJ103	M	10KOHM	J	1/10W
R7164	ERJ6GEYJ103	M	10KOHM	J	1/10W
R7165	ERJ6GEYJ103	M	10KOHM	J	1/10W
R7166	ERJ6GEYJ103	M	10KOHM	J	1/10W
R7168	ERJ6GEY0R00	M	0 OHM	J	1/10W
R7172	ERJ6GEYJ103	M	10KOHM	J	1/10W
R7173	ERJ6GEYJ103	M	10KOHM	J	1/10W
R7174	ERJ6GEY0R00	M	0 OHM	J	1/10W
R7175	ERJ6GEYJ103	M	10KOHM	J	1/10W
R7177	ERJ6GEYJ103	M	10KOHM	J	1/10W
R7178	ERJ6GEYJ103	M	10KOHM	J	1/10W
R7182	ERJ6GEYJ562	M	5.6KOHM	J	1/10W
R7183	ERJ6GEYJ562	M	5.6KOHM	J	1/10W
R7184	ERJ6GEYJ103	M	10KOHM	J	1/10W
R7186	ERJ6GEYJ103	M	10KOHM	J	1/10W
R7188	ERJ6GEYJ103	M	10KOHM	J	1/10W
R7189	ERJ6GEYJ103	M	10KOHM	J	1/10W
R7190	ERJ6GEYJ103	M	10KOHM	J	1/10W
R7191	ERJ6GEYJ103	M	10KOHM	J	1/10W
R7192	ERJ6GEYJ103	M	10KOHM	J	1/10W
R7193	ERJ6GEYJ103	M	10KOHM	J	1/10W
R7194	ERJ6GEYJ123	M	12KOHM	J	1/10W
R7197	ERJ6GEYJ103	M	10KOHM	J	1/10W
R7200	ERJ6GEY0R00	M	0 OHM	J	1/10W
R7202	ERJ6GEYJ103	M	10KOHM	J	1/10W
R7206	ERJ6GEY0R00	M	0 OHM	J	1/10W
R7207	ERJ6GEYJ103	M	10KOHM	J	1/10W
R7210	ERJ6GEY0R00	M	0 OHM	J	1/10W
R7211	ERJ6GEYJ103	M	10KOHM	J	1/10W
R7213	ERJ6GEYJ103	M	10KOHM	J	1/10W
R7215	ERJ6GEYJ103	M	10KOHM	J	1/10W
R7217	ERJ6GEYJ103	M	10KOHM	J	1/10W
R7219	ERJ6GEYJ103	M	10KOHM	J	1/10W
R7222	ERJ6GEYJ122	M	1.2KOHM	J	1/10W
R7226	ERJ6GEYJ331	M	330 OHM	J	1/10W
R7227	ERJ6GEYJ122	M	1.2KOHM	J	1/10W
R7231	ERJ6GEYJ331	M	330 OHM	J	1/10W
R7233	ERJ6GEYJ122	M	1.2KOHM	J	1/10W
R7236	ERJ6GEYJ331	M	330 OHM	J	1/10W
R7241	ERJ6GEYJ102	M	1KOHM	J	1/10W
R7245	ERJ6GEYJ122	M	1.2KOHM	J	1/10W
R7246	ERJ6GEY0R00	M	0 OHM	J	1/10W
R7247	ERJ6GEYJ221	M	220 OHM	J	1/10W
R7248	ERJ6GEYJ221	M	220 OHM	J	1/10W
R7249	ERJ6GEYJ221	M	220 OHM	J	1/10W
R7250	ERJ6GEYJ221	M	220 OHM	J	1/10W
R7251	ERJ6GEYJ121	M	120 OHM	J	1/10W
R7253	ERJ6GEYJ223	M	22KOHM	J	1/10W
R7254	ERJ6GEYJ223	M	22KOHM	J	1/10W
R7255	ERJ6ENF2001	M	2KOHM		1/10W
R7256	ERJ6GEYJ223	M	22KOHM	J	1/10W
R7257	ERJ6GEYJ223	M	22KOHM	J	1/10W
R7259	ERJ6ENF2001	M	2KOHM		1/10W
R7261	ERJ6ENF2001	M	2KOHM		1/10W
R7262	ERJ6GEYJ223	M	22KOHM	J	1/10W
R7263	ERJ6GEYJ223	M	22KOHM	J	1/10W
R7264	ERJ6ENF1201	M	1.2KOHM		1/10W
R7265	ERJ6ENF1201	M	1.2KOHM		1/10W

Ref. No	Part No.	Description			
R7266	ERJ6ENF1201	M	1.2KOHM		1/10W
R7267	ERJ6ENF1201	M	1.2KOHM		1/10W
R7268	ERJ6ENF1201	M	1.2KOHM		1/10W
R7269	ERJ6ENF1201	M	1.2KOHM		1/10W
R7276	ERJ6ENF6652	M	66.5KOHM		1/10W
R7277	ERJ6ENF6652	M	66.5KOHM		1/10W
R7278	ERJ6ENF6652	M	66.5KOHM		1/10W
R7280	ERJ6GEYJ102	M	1KOHM	J	1/10W
R7281	ERJ6GEYJ102	M	1KOHM	J	1/10W
R7282	ERJ6GEYJ102	M	1KOHM	J	1/10W
R7283	ERJ6ENF1003	M	100KOHM		1/10W
R7284	ERJ6ENF1003	M	100KOHM		1/10W
R7285	ERJ6ENF1003	M	100KOHM		1/10W
R7286	ERJ6ENF4302	M	43KOHM		1/10W
R7287	ERJ6ENF4302	M	43KOHM		1/10W
R7288	ERJ6ENF4302	M	43KOHM		1/10W
R7289	ERJ6ENF4302	M	43KOHM		1/10W
R7290	ERJ6ENF1003	M	100KOHM		1/10W
R7291	ERJ6ENF4302	M	43KOHM		1/10W
R7292	ERJ6ENF1003	M	100KOHM		1/10W
R7293	ERJ6ENF4302	M	43KOHM		1/10W
R7294	ERJ6ENF1003	M	100KOHM		1/10W
R7295	ERJ6GEYJ102	M	1KOHM	J	1/10W
R7296	ERJ6GEYJ102	M	1KOHM	J	1/10W
R7297	ERJ6GEYJ102	M	1KOHM	J	1/10W
R7298	ERJ6GEYJ561	M	560 OHM	J	1/10W
R7299	ERJ6ENF6652	M	66.5KOHM		1/10W
R7300	ERJ6ENF6652	M	66.5KOHM		1/10W
R7301	ERJ6ENF6652	M	66.5KOHM		1/10W
R7308	ERJ6GEYJ561	M	560 OHM	J	1/10W
R7309	ERJ6GEYJ561	M	560 OHM	J	1/10W
R7310	ERJ6GEYJ561	M	560 OHM	J	1/10W
R7311	ERJ6GEYJ561	M	560 OHM	J	1/10W
R7312	ERJ6GEYJ561	M	560 OHM	J	1/10W
R7313	ERJ6GEY0R00	M	0 OHM	J	1/10W
R7315	ERJ6GEY0R00	M	0 OHM	J	1/10W
R7316	ERJ6GEY0R00	M	0 OHM	J	1/10W
R7317	ERJ6GEY0R00	M	0 OHM	J	1/10W
R7318	ERJ6GEY0R00	M	0 OHM	J	1/10W
R7319	ERJ6GEYJ151	M	150 OHM	J	1/10W
R7320	ERJ6GEYJ151	M	150 OHM	J	1/10W
R7321	ERJ6GEYJ151	M	150 OHM	J	1/10W
R7322	ERJ6GEYJ680	M	68 OHM	J	1/10W
R7323	ERJ6GEY0R00	M	0 OHM	J	1/10W
R7326	ERJ6GEYJ102	M	1KOHM	J	1/10W
R7334	ERJ6GEYJ102	M	1KOHM	J	1/10W
R7335	ERJ6GEYJ103	M	10KOHM	J	1/10W
R7340	ERJ6GEYJ105	M	1MOHM	J	1/10W
R7341	ERJ6GEYJ102	M	1KOHM	J	1/10W
R7347	ERJ6GEYJ471	M	470 OHM	J	1/10W
R7348	ERJ6GEYJ102	M	1KOHM	J	1/10W
R7349	ERJ6GEYJ102	M	1KOHM	J	1/10W
R7350	ERJ6GEYJ102	M	1KOHM	J	1/10W
R7359	ERJ6GEYJ102	M	1KOHM	J	1/10W
R7360	ERJ6GEYJ102	M	1KOHM	J	1/10W
R7363	ERJ6GEY0R00	M	0 OHM	J	1/10W
R7369	ERJ6GEYJ102	M	1KOHM	J	1/10W
R7370	ERJ6GEYJ102	M	1KOHM	J	1/10W
R7384	ERJ6GEY0R00	M	0 OHM	J	1/10W
R7385	ERJ6GEY0R00	M	0 OHM	J	1/10W
R7386	ERJ6GEY0R00	M	0 OHM	J	1/10W
R7402	ERJ6ENF2001	M	2KOHM		1/10W
R7403	ERJ6GEYJ223	M	22KOHM	J	1/10W
R7404	ERJ6GEYJ223	M	22KOHM	J	1/10W
R7406	ERJ6ENF2001	M	2KOHM		1/10W
R7407	ERJ6GEYJ223	M	22KOHM	J	1/10W
R7408	ERJ6GEYJ223	M	22KOHM	J	1/10W
R7410	ERJ6ENF2001	M	2KOHM		1/10W
R7411	ERJ6GEYJ223	M	22KOHM	J	1/10W
R7412	ERJ6GEYJ223	M	22KOHM	J	1/10W
R7413	ERJ6GEYJ563	M	56KOHM	J	1/10W
R7414	ERJ6GEYJ562	M	5.6KOHM	J	1/10W
R7415	ERJ6GEYJ473	M	47KOHM	J	1/10W
R7416	ERJ6GEYJ563	M	56KOHM	J	1/10W
R7417	ERJ6GEYJ562	M	5.6KOHM	J	1/10W
R7418	ERJ6GEYJ563	M	56KOHM	J	1/10W
R7419	ERJ6GEYJ821	M	820 OHM	J	1/10W
R7420	ERJ6GEYJ821	M	820 OHM	J	1/10W
R7421	ERJ6GEYJ821	M	820 OHM	J	1/10W
R7429	ERJ6GEY0R00	M	0 OHM	J	1/10W
R7430	ERJ6ENF1001	M	1KOHM		1/10W
R7431	ERJ6GEY0R00	M	0 OHM	J	1/10W
R7432	ERJ6ENF1001	M	1KOHM		1/10W
R7433	ERJ6GEY0R00	M	0 OHM	J	1/10W
R7434	ERJ6ENF1001	M	1KOHM		1/10W
R7435	ERJ6GEYJ561	M	560 OHM	J	1/10W
R7436	ERJ6GEYJ561	M	560 OHM	J	1/10W
R7449	ERJ6GEY0R00	M	0 OHM	J	1/10W
R7455	ERJ6ENF6801	M	6.8KOHM		1/10W
R7456	ERJ6ENF3301	M	3.3KOHM		1/10W
R7457	ERJ6ENF6801	M	6.8KOHM		1/10W
R7458	ERJ6ENF3301	M	3.3KOHM		1/10W
R7460	ERJ6ENF6801	M	6.8KOHM		1/10W
R7461	ERJ6ENF3301	M	3.3KOHM		1/10W
R7462	ERJ6ENF6801	M	6.8KOHM		1/10W
R7463	ERJ6ENF3301	M	3.3KOHM		1/10W
R7465	ERJ6ENF6801	M	6.8KOHM		1/10W
R7466	ERJ6ENF3301	M	3.3KOHM		1/10W
R7467	ERJ6ENF6801	M	6.8KOHM		1/10W
R7468	ERJ6GEYJ332	M	3.3KOHM	J	1/10W
R7469	ERJ6GEYJ103	M	10KOHM	J	1/10W
R7470	ERJ6GEYJ103	M	10KOHM	J	1/10W
R7471	ERJ6GEYJ102	M	1KOHM	J	1/10W
R7472	ERJ6GEYJ122	M	1.2KOHM	J	1/10W
R7474	ERJ6GEY0R00	M	0 OHM	J	1/10W
R7475	ERJ6GEY0R00	M	0 OHM	J	1/10W
R7476	ERJ6GEY0R00	M	0 OHM	J	1/10W
R7487	ERJ6ENF1472	M	14.7KOHM		1/10W
R7488	ERJ6ENF1502	M	15KOHM		1/10W
R7489	ERJ6GEYJ102	M	1KOHM	J	1/10W
R7502	ERDS2TJ563	C	56KOHM	J	1/4W
R7503	ERDS2TJ101	C	100 OHM	J	1/4W
R7504	ERDS2TJ153	C	15KOHM	J	1/4W
R7505	ERDS2TJ223	C	22KOHM	J	1/4W
R7507	ERDS2TJ471	C	470 OHM	J	1/4W
R7514	ERDS2TJ102	C	1KOHM	J	1/4W
R7515	ERDS1FJ220	C	22 OHM	J	1/2W
R7516	ERDS1FJ5R6	C	5.6 OHM	J	1/2W
R7517	ERDS1FJ470	C	47 OHM	J	1/2W
R7518	ERX12SJR47P	M	0.47 OHM	J	1/2W
R7519	ERX12SJR47P	M	0.47 OHM	J	1/2W
R7521	ERG3FJ153H	M	15KOHM	J	3W
R7522	ERG3FJ153H	M	15KOHM	J	3W
R7523	ERDS2TJ274	C	270KOHM	J	1/4W
R7524	ERDS1FJ331	C	330 OHM	J	1/2W
R7525	ERDS1FJ331	C	330 OHM	J	1/2W
R7540	ERQ14AJ101P	F	100 OHM	J	1/4W
R7541	ERQ14AJ101P	F	100 OHM	J	1/4W
R7542	ERQ14AJ101P	F	100 OHM	J	1/4W
R7543	ERQ14AJ101P	F	100 OHM	J	1/4W
R7544	ERX3FJS4R7D	M	4.7 OHM	J	3W
R7545	ERQ14AJ101P	F	100 OHM	J	1/4W
R7546	ERQ14AJ101P	F	100 OHM	J	1/4W
R7547	ERQ14AJ101P	F	100 OHM	J	1/4W
R7548	ERQ14AJ101P	F	100 OHM	J	1/4W
R7549	ERX2FJS4R7D	M	4.7 OHM	J	2W
R7550	ERDS2TJ270	C	27 OHM	J	1/4W
R7551	ERDS2TJ392	C	3.9KOHM	J	1/4W
R7552	ERDS2TJ332	C	3.3KOHM	J	1/4W
R7553	ERDS2TJ562	C	5.6KOHM	J	1/4W

Ref. No	Part No.	Description			
R7554	ERDS2TJ562	C	5.6KOHM	J	1/4W
R7556	ERDS2TJ472	C	4.7KOHM	J	1/4W
R7557	ERDS2TJ182	C	1.8KOHM	J	1/4W
R7558	ERDS2TJ182	C	1.8KOHM	J	1/4W
R7559	ERDS2TJ103	C	10KOHM	J	1/4W
R7560	ERDS2TJ103	C	10KOHM	J	1/4W
R7561	ERDS2TJ104	C	100KOHM	J	1/4W
R7562	ERDS2TJ103	C	10KOHM	J	1/4W
R7563	ERDS2TJ103	C	10KOHM	J	1/4W
R7564	ERDS2TJ103	C	10KOHM	J	1/4W
R7565	ERDS2TJ103	C	10KOHM	J	1/4W
R7566	ERDS2TJ102	C	1KOHM	J	1/4W
R7567	ERDS2TJ103	C	10KOHM	J	1/4W
R7569	ERDS2TJ392	C	3.9KOHM	J	1/4W
R7570	ERDS2TJ122	C	1.2KOHM	J	1/4W
R7571	ERX1SJR39	M	0.39 OHM	J	1W
R7572	ERDS2TJ471	C	470 OHM	J	1/4W
R7573	ERDS2TJ102	C	1KOHM	J	1/4W
R7574	ERDS2TJ103	C	10KOHM	J	1/4W
R7575	ERX1SJR39	M	0.39 OHM	J	1W
R7576	ERDS2TJ122	C	1.2KOHM	J	1/4W
R7577	ERDS2TJ222	C	2.2KOHM	J	1/4W
R7580	ER0S2CKF1822	M	18.2KOHM	F	1/4W
R7581	ER0S2CKF2321	M	2.32KOHM	F	1/4W
R7582	ERDS2TJ332	C	3.3KOHM	J	1/4W
R7583	ERDS2TJ152	C	1.5KOHM	J	1/4W
R7584	ERDS2TJ101	C	100 OHM	J	1/4W
R7585	ERDS2TJ472	C	4.7KOHM	J	1/4W
R7701	ERJ6GEYJ103	M	10KOHM	J	1/10W
R7702	ERJ6GEYJ682	M	6.8KOHM	J	1/10W
R7703	ERJ6GEYJ102	M	1KOHM	J	1/10W
R7704	ERJ6GEYJ221	M	220 OHM	J	1/10W
R7705	ERJ6GEYJ221	M	220 OHM	J	1/10W
R7706	ERJ6GEYJ272	M	2.7KOHM	J	1/10W
R7707	ERJ6GEYJ333	M	33KOHM	J	1/10W
R7708	ERJ6GEYJ561	M	560 OHM	J	1/10W
R7709	ERJ6ENF3600	M	360 OHM		1/10W
R7710	ERJ6GEYJ561	M	560 OHM	J	1/10W
R7711	ERJ6ENF3600	M	360 OHM		1/10W
R7712	ERJ6GEYJ823	M	82KOHM	J	1/10W
R7713	ERJ6GEYJ103	M	10KOHM	J	1/10W
R7714	ERJ6GEYJ221	M	220 OHM	J	1/10W
R7715	ERJ6GEYJ221	M	220 OHM	J	1/10W
R7716	ERJ6GEYJ332	M	3.3KOHM	J	1/10W
R7717	ERJ6GEYJ223	M	22KOHM	J	1/10W
R7718	ERJ6GEYJ151	M	150 OHM	J	1/10W
R7719	ERJ6GEYJ101	M	100 OHM	J	1/10W
R7720	ERJ6GEYJ561	M	560 OHM	J	1/10W
R7721	ERJ6ENF3600	M	360 OHM		1/10W
R7722	ERJ6GEYJ561	M	560 OHM	J	1/10W
R7723	ERJ6ENF3600	M	360 OHM		1/10W
R7724	ERJ6GEYJ391	M	390 OHM	J	1/10W
R7725	ERJ6GEYJ102	M	1KOHM	J	1/10W
R7726	ERJ6GEYJ221	M	220 OHM	J	1/10W
R7727	ERJ6GEYJ221	M	220 OHM	J	1/10W
R7728	ERJ6GEYJ562	M	5.6KOHM	J	1/10W
R7729	ERJ6GEYJ561	M	560 OHM	J	1/10W
R7730	ERJ6ENF3600	M	360 OHM		1/10W
R7731	ERJ6GEYJ561	M	560 OHM	J	1/10W
R7732	ERJ6ENF3600	M	360 OHM		1/10W
R7733	ERJ6GEYJ683	M	68KOHM	J	1/10W
R7734	ERJ6GEYJ103	M	10KOHM	J	1/10W
R7735	ERJ6GEYJ101	M	100 OHM	J	1/10W
R7736	ERJ6GEYJ101	M	100 OHM	J	1/10W
R7737	ERJ6GEYJ682	M	6.8KOHM	J	1/10W
R7738	ERJ6GEYJ821	M	820 OHM	J	1/10W
R7739	ERJ6GEYJ473	M	47KOHM	J	1/10W
R7740	ERJ6GEYJ223	M	22KOHM	J	1/10W
R7741	ERJ6GEYJ822	M	8.2KOHM	J	1/10W
R7742	ERJ6GEYJ122	M	1.2KOHM	J	1/10W

Ref. No	Part No.	Description			
R7743	ERJ6GEYJ101	M	100 OHM	J	1/10W
R7744	ERJ6GEYJ562	M	5.6KOHM	J	1/10W
R7745	ERJ6GEYJ182	M	1.8KOHM	J	1/10W
R7746	ERJ6GEYJ103	M	10KOHM	J	1/10W
R7747	ERJ6GEYJ332	M	3.3KOHM	J	1/10W
R7749	ERJ6GEYJ103	M	10KOHM	J	1/10W
R7750	ERJ6GEYJ103	M	10KOHM	J	1/10W
R7751	ERJ6GEYJ103	M	10KOHM	J	1/10W
R7752	ERJ6GEYJ103	M	10KOHM	J	1/10W
R7753	ERJ6GEYJ152	M	1.5KOHM	J	1/10W
R7754	ERJ6GEYJ104	M	100KOHM	J	1/10W
R7755	ERJ6GEYJ152	M	1.5KOHM	J	1/10W
R7756	ERJ6GEYJ102	M	1KOHM	J	1/10W
R7757	ERJ6GEYJ221	M	220 OHM	J	1/10W
R7758	ERJ6GEYJ221	M	220 OHM	J	1/10W
R7759	ERJ6GEYJ221	M	220 OHM	J	1/10W
R7760	ERJ6ENF3742	M	37.4KOHM		1/10W
R7761	ERJ6GEYJ102	M	1KOHM	J	1/10W
R7762	ERJ6ENF2702	M	27KOHM		1/10W
R7763	ERJ6GEYJ123	M	12KOHM	J	1/10W
R7764	ERJ6GEYJ122	M	1.2KOHM	J	1/10W
R7765	ERJ6GEYJ152	M	1.5KOHM	J	1/10W
R7766	ERJ6GEYJ152	M	1.5KOHM	J	1/10W
R7767	ERJ6GEYJ102	M	1KOHM	J	1/10W
R7768	ERJ6GEYJ272	M	2.7KOHM	J	1/10W
R7769	ERJ6GEYJ271	M	270 OHM	J	1/10W
R7772	ERJ6ENF5601	M	5.6KOHM		1/10W
R7773	ERJ6ENF4701	M	4.7KOHM		1/10W
R7774	ERJ6GEYJ103	M	10KOHM	J	1/10W
R7775	ERJ6GEYJ562	M	5.6KOHM	J	1/10W
R7783	ERJ6ENF1102	M	11KOHM		1/10W
R7784	ERJ6ENF5101	M	5.1KOHM		1/10W
R7785	ERJ6GEYJ333	M	33KOHM	J	1/10W
R7787	ERJ6GEYJ333	M	33KOHM	J	1/10W
R7788	ERJ6ENF2322	M	23.2KOHM		1/10W
R7789	ERJ6ENF1802	M	18KOHM		1/10W
R7792	ERJ6GEY0R00	M	0 OHM	J	1/10W
R7793	ERJ6ENF1002	M	10KOHM		1/10W
R7794	ERJ6ENF2001	M	2KOHM		1/10W
R7798	ERJ6GEY0R00	M	0 OHM	J	1/10W
R7801	ERJ6GEY0R00	M	0 OHM	J	1/10W
R7802	ERJ6GEY0R00	M	0 OHM	J	1/10W
R7803	ERJ6GEYJ471	M	470 OHM	J	1/10W
R7808	ERJ6GEYJ471	M	470 OHM	J	1/10W
R7809	ERJ6GEYJ471	M	470 OHM	J	1/10W
R7810	ERJ6GEYJ471	M	470 OHM	J	1/10W
R7811	ERJ6GEYJ681	M	680 OHM	J	1/10W
R7813	ERJ6GEYJ122	M	1.2KOHM	J	1/10W
R7814	ERJ6GEYJ122	M	1.2KOHM	J	1/10W
R7815	ERJ6GEYJ472	M	4.7KOHM	J	1/10W
R7816	ERJ6GEYJ122	M	1.2KOHM	J	1/10W
R7817	ERJ6GEYJ221	M	220 OHM	J	1/10W
R7818	ERJ6GEYJ472	M	4.7KOHM	J	1/10W
R7819	ERJ6GEY0R00	M	0 OHM	J	1/10W
R7820	ERJ6GEYJ472	M	4.7KOHM	J	1/10W
R7821	ERJ6GEYJ472	M	4.7KOHM	J	1/10W
R7822	ERJ6GEYJ222	M	2.2KOHM	J	1/10W
R7824	ERJ6GEYJ221	M	220 OHM	J	1/10W
R7825	ERJ6GEYJ221	M	220 OHM	J	1/10W
R7826	ERJ6GEYJ101	M	100 OHM	J	1/10W
R7828	ERJ6ENF1201	M	1.2KOHM		1/10W
R7829	ERJ6ENF3901	M	3.9KOHM		1/10W
R7830	ERJ6ENF1000	M	100 OHM		1/10W
R7831	ERJ6GEYJ181	M	180 OHM	J	1/10W
R7832	ERJ6ENF4700	M	470 OHM		1/10W
R7833	ERJ6ENF2000	M	200 OHM		1/10W
R7834	ERJ6GEYJ181	M	180 OHM	J	1/10W
R7835	ERJ6GEYJ181	M	180 OHM	J	1/10W
R7836	ERJ6GEYJ682	M	6.8KOHM	J	1/10W
R7838	ERJ6GEYJ102	M	1KOHM	J	1/10W

Ref. No	Part No.	Description			
R7839	ERJ6GEYJ563	M	56KOHM	J	1/10W
R7840	ERJ6GEYJ152	M	1.5KOHM	J	1/10W
R7841	ERJ6GEYJ100	M	10 OHM	J	1/10W
R7842	ERJ6GEYJ100	M	10 OHM	J	1/10W
R7843	ERJ6GEYJ100	M	10 OHM	J	1/10W
R7844	ERJ6GEYJ101	M	100 OHM	J	1/10W
R7845	ERJ6GEYJ101	M	100 OHM	J	1/10W
R7846	ERJ6GEYJ101	M	100 OHM	J	1/10W
R7847	ERJ6GEYJ560	M	56 OHM	J	1/10W
R7848	ERJ6GEYJ101	M	100 OHM	J	1/10W
R7849	ERJ6GEYJ101	M	100 OHM	J	1/10W
R7850	ERJ6GEYJ101	M	100 OHM	J	1/10W
R7851	ERJ6GEYJ331	M	330 OHM	J	1/10W
R7852	ERJ6GEYJ101	M	100 OHM	J	1/10W
R7853	ERJ6GEYJ101	M	100 OHM	J	1/10W
R7854	ERJ6GEYJ221	M	220 OHM	J	1/10W
R7855	ERJ6GEYJ152	M	1.5KOHM	J	1/10W
R7856	ERJ6GEYJ472	M	4.7KOHM	J	1/10W
R7857	ERJ6GEY0R00	M	0 OHM	J	1/10W
R7858	ERJ6GEYJ472	M	4.7KOHM	J	1/10W
R7859	ERJ6GEYJ222	M	2.2KOHM	J	1/10W
R7861	ERJ6GEYJ332	M	3.3KOHM	J	1/10W
R7862	ERJ6GEYJ683	M	68KOHM	J	1/10W
R7863	ERJ6GEYJ103	M	10KOHM	J	1/10W
R7864	ERJ6GEYJ102	M	1KOHM	J	1/10W
R7865	ERJ6GEYJ473	M	47KOHM	J	1/10W
R7866	ERJ6GEYJ103	M	10KOHM	J	1/10W
R7867	ERJ6GEYJ562	M	5.6KOHM	J	1/10W
R7868	ERJ6GEYJ103	M	10KOHM	J	1/10W
R7869	ERJ6GEYJ103	M	10KOHM	J	1/10W
R7870	ERJ6GEYJ103	M	10KOHM	J	1/10W
R7873	ERJ6GEYJ331	M	330 OHM	J	1/10W
R7874	ERJ6GEYJ331	M	330 OHM	J	1/10W
R7879	ERJ6GEYJ103	M	10KOHM	J	1/10W
R7880	ERJ6GEY0R00	M	0 OHM	J	1/10W
R7881	ERJ6GEY0R00	M	0 OHM	J	1/10W
R7882	ERJ6GEY0R00	M	0 OHM	J	1/10W
R7883	ERJ6GEY0R00	M	0 OHM	J	1/10W
R7884	ERJ6GEY0R00	M	0 OHM	J	1/10W
R7885	ERJ6GEYJ472	M	4.7KOHM	J	1/10W
R7886	ERJ6GEYJ472	M	4.7KOHM	J	1/10W
R7887	ERJ6GEYJ472	M	4.7KOHM	J	1/10W
R7889	ERJ6GEYJ102	M	1KOHM	J	1/10W
R7890	ERJ6GEYJ102	M	1KOHM	J	1/10W
R7891	ERJ6ENF1102	M	11KOHM		1/10W
R7892	EVMEASA00B53	CONTROL			5KOHMB
R7901	ERJ6ENF6201	M	6.2KOHM		1/10W
R7903	ERJ6ENF1002	M	10KOHM		1/10W
R7904	ERD25V0R00	C	0 OHM		1/4W
R7905	ERD25V0R00	C	0 OHM		1/4W
R7906	ERD25V0R00	C	0 OHM		1/4W
R7907	ERJ6ENF7680	M	768 OHM		1/10W
R7908	ERJ6ENF2701	M	2.7KOHM		1/10W
R7914	ERJ6GEYJ103	M	10KOHM	J	1/10W
R7915	ERJ6GEY0R00	M	0 OHM	J	1/10W
R7916	ERJ6ENF6201	M	6.2KOHM		1/10W
R7918	ERJ6GEYJ102	M	1KOHM	J	1/10W
R7919	ERJ6ENF6201	M	6.2KOHM		1/10W
R7919	ERJ6GEYJ102	M	1KOHM	J	1/10W
R7920	ERJ6GEY0R00	M	0 OHM	J	1/10W
R7921	ERJ6GEY0R00	M	0 OHM	J	1/10W
R7924	ERJ6GEYJ103	M	10KOHM	J	1/10W
R7925	ERJ6ENF4701	M	4.7KOHM		1/10W
R7926	ERJ6ENF4701	M	4.7KOHM		1/10W
R7927	ERJ6GEYJ102	M	1KOHM	J	1/10W
R7928	ERJ6GEYJ102	M	1KOHM	J	1/10W
R7929	ERJ6GEYJ102	M	1KOHM	J	1/10W
R7930	ERJ6GEYJ471	M	470 OHM	J	1/10W
R7931	ERJ6GEYJ471	M	470 OHM	J	1/10W
R7932	ERJ6GEYJ471	M	470 OHM	J	1/10W
R7934	ERD25V0R00	C	0 OHM		1/4W
R7935	ERD25V0R00	C	0 OHM		1/4W
R7937	ERJ6GEYJ471	M	470 OHM	J	1/10W
R7938	ERJ6GEYJ471	M	470 OHM	J	1/10W
R7941	ERJ6GEYJ471	M	470 OHM	J	1/10W
R7942	ERJ6GEYJ333	M	33KOHM	J	1/10W
R9601	ERJ6GEYJ562	M	5.6KOHM	J	1/10W
R9602	ERJ6GEYJ562	M	5.6KOHM	J	1/10W
R9603	ERJ6GEYJ562	M	5.6KOHM	J	1/10W
R9604	ERJ6GEY0R00	M	0 OHM	J	1/10W
R9605	ERJ6GEYJ331	M	330 OHM	J	1/10W
R9606	ERJ6GEYJ183	M	18KOHM	J	1/10W
R9607	ERJ6GEYJ562	M	5.6KOHM	J	1/10W
R9608	ERJ6GEYJ471	M	470 OHM	J	1/10W
R9609	ERJ6GEYJ181	M	180 OHM	J	1/10W
R9610	ERJ6GEYJ181	M	180 OHM	J	1/10W
R9611	ERDS2TJ561	C	560 OHM	J	1/4W
R9612	ERJ6GEYJ471	M	470 OHM	J	1/10W
R9613	ERJ6GEYJ222	M	2.2KOHM	J	1/10W
R9614	ERJ6GEYJ271	M	270 OHM	J	1/10W
R9615	ERJ6GEYJ102	M	1KOHM	J	1/10W
R9616	ERJ6GEYJ471	M	470 OHM	J	1/10W
R9617	ERJ6GEYJ122	M	1.2KOHM	J	1/10W
R9618	ERJ6GEYJ153	M	15KOHM	J	1/10W
R9619	ERJ6GEYJ101	M	100 OHM	J	1/10W
R9620	ERJ6GEYJ101	M	100 OHM	J	1/10W
R9622	ERJ6GEYJ393	M	39KOHM	J	1/10W
R9623	ERJ6GEYJ153	M	15KOHM	J	1/10W
R9624	ERJ6GEYJ334	M	330KOHM	J	1/10W
R9625	ERJ6GEYJ222	M	2.2KOHM	J	1/10W
R9626	ERJ6GEYJ331	M	330 OHM	J	1/10W
R9627	ERJ6GEYJ102	M	1KOHM	J	1/10W
R9628	ERJ6GEYJ472	M	4.7KOHM	J	1/10W
R9629	ERJ6GEYJ471	M	470 OHM	J	1/10W
R9630	ERJ6GEYJ271	M	270 OHM	J	1/10W
R9631	ERJ6GEYJ101	M	100 OHM	J	1/10W
R9632	ERJ6GEYJ101	M	100 OHM	J	1/10W
R9634	ERJ6GEYJ103	M	10KOHM	J	1/10W
R9635	ERJ6GEYJ101	M	100 OHM	J	1/10W
R9636	ERJ6GEYJ101	M	100 OHM	J	1/10W
R9637	ERJ6GEYJ101	M	100 OHM	J	1/10W
R9638	ERJ6GEYJ101	M	100 OHM	J	1/10W
R9639	ERJ6GEYJ101	M	100 OHM	J	1/10W
R9640	ERJ6GEYJ101	M	100 OHM	J	1/10W
R9641	ERJ6GEYJ101	M	100 OHM	J	1/10W
R9642	ERJ6GEYJ102	M	1KOHM	J	1/10W
R9643	ERJ6GEYJ102	M	1KOHM	J	1/10W
R9644	ERJ6GEYJ102	M	1KOHM	J	1/10W
R9645	ERJ6GEYJ102	M	1KOHM	J	1/10W
R9646	ERJ6GEYJ821	M	820 OHM	J	1/10W
R9647	ERJ6GEYJ101	M	100 OHM	J	1/10W
R9648	ERJ6GEYJ121	M	120 OHM	J	1/10W
R9649	ERJ6GEYJ121	M	120 OHM	J	1/10W
R9650	ERJ6GEYJ101	M	100 OHM	J	1/10W
R9651	ERJ6GEYJ101	M	100 OHM	J	1/10W
R9652	ERJ6GEYJ101	M	100 OHM	J	1/10W
R9653	ERJ6GEYJ101	M	100 OHM	J	1/10W
R9655	ERJ6GEYJ104	M	100KOHM	J	1/10W
R9657	ERJ6GEYJ750	M	75 OHM	J	1/10W
R9658	ERJ6ENF2212	M	22.1KOHM		1/10W
R9663	ERJ6GEYJ100	M	10 OHM	J	1/10W
R9664	ERJ6GEYJ102	M	1KOHM	J	1/10W
R9665	ERJ6GEYJ471	M	470 OHM	J	1/10W
R9666	ERJ6GEYJ272	M	2.7KOHM	J	1/10W
R9668	ERJ6GEYJ911	M	910 OHM	J	1/10W
R9674	ERJ6GEYJ273	M	27KOHM	J	1/10W
R9675	ERJ6GEYJ562	M	5.6KOHM	J	1/10W
R9676	ERJ6GEYJ103	M	10KOHM	J	1/10W
R9677	ERJ6GEYJ273	M	27KOHM	J	1/10W
R9678	ERJ6GEYJ562	M	5.6KOHM	J	1/10W

Ref. No	Part No.	Description			
R9679	ERJ6GEYJ103	M	10KOHM	J	1/10W
R9680	ERJ6ENF5602	M	56KOHM		1/10W
R9681	ERJ6GEYJ103	M	10KOHM	J	1/10W
R9682	ERJ6GEYJ103	M	10KOHM	J	1/10W
R9683	ERJ6GEYJ103	M	10KOHM	J	1/10W
R9685	ERJ6GEYJ103	M	10KOHM	J	1/10W
R9686	ERJ6GEYJ102	M	1KOHM	J	1/10W
R9688	ERJ6ENF3162	M	31.6KOHM		1/10W
R9689	ERJ6GEYJ911	M	910 OHM	J	1/10W
R9691	ERJ6GEYJ102	M	1KOHM	J	1/10W
R9692	ERJ6GEYJ911	M	910 OHM	J	1/10W
R9694	ERJ6GEYJ102	M	1KOHM	J	1/10W
R9695	ERJ6GEYJ102	M	1KOHM	J	1/10W
R9696	ERJ6GEYJ103	M	10KOHM	J	1/10W
R9697	ERJ6GEYJ103	M	10KOHM	J	1/10W
R9700	ERDS2TJ680	C	68 OHM	J	1/4W
R9701	ERDS2TJ680	C	68 OHM	J	1/4W
R9702	ERJ6GEYJ680	M	68 OHM	J	1/10W
R9703	ERJ6GEYJ103	M	10KOHM	J	1/10W
R9704	ERJ6GEYJ103	M	10KOHM	J	1/10W
R9705	ERJ6GEYJ562	M	5.6KOHM	J	1/10W
R9706	ERJ6ENF2702	M	27KOHM		1/10W
	CAPACITORS				
C002	ECA1HMR33	E	0.33UF		50V
C003	ECJ2VF1H104Z	C	0.1UF	Z	50V
C004	ECJ2VF1H104Z	C	0.1UF	Z	50V
C005	ECA1CM221	E	220UF		16V
C006	ECJ2VF1H104Z	C	0.1UF	Z	50V
C007	ECJ2VF1H104Z	C	0.1UF	Z	50V
C008	ECUX1H561JCX	M	560PF	J	50V
C009	ECA1CM221	E	220UF		16V
C010	ECA1HM4R7	E	4.7UF		50V
C011	ECUX1H100DCX	C	10PF	D	50V
C012	ECUX1H100DCX	C	10PF	D	50V
C013	ECA1VM470	E	47UF		35V
C014	ECJ2VF1H104Z	C	0.1UF	Z	50V
C015	ECJ2VF1H104Z	C	0.1UF	Z	50V
C017	ECUX1H100DCX	C	10PF	D	50V
C018	ECJ2VF1H104Z	C	0.1UF	Z	50V
C019	ECJ2VF1H104Z	C	0.1UF	Z	50V
C103	ECJ2VF1H104Z	C	0.1UF	Z	50V
C104	ECJ2VF1H103Z	C	0.01UF	Z	50V
C107	ECJ2VF1H104Z	C	0.1UF	Z	50V
C108	ECJ2VF1H104Z	C	0.1UF	Z	50V
C109	ECJ2XB1C184K	C	0.18PF	K	16V
C110	ECJ2VF1H104Z	C	0.1UF	Z	50V
C111	ECJ2VF1H104Z	C	0.1UF	Z	50V
C251	ECA1CM101	E	100UF		16V
C252	ECUX1H222KBX	C	2200PF	K	50V
C253	ECA1HM100	E	10UF		50V
C255	ECA1EHG101	E	100UF		25V
C256	ECUX1H222KBX	C	2200PF	K	50V
C257	ECA1HM100	E	10UF		50V
C258	ECA1CM101	E	100UF		16V
C260	ECA1VM102	E	1000UF		35V
C261	ECA1VM102	E	1000UF		35V
C263	ECA1HMH4R7	E	4.7UF		50V
C264	ECA1HM222	E	2200UF		50V
C266	ECA1HMH4R7	E	4.7UF		50V
C267	ECQV1H224JM	P	0.22UF	J	50V
C268	ECQV1H224JM	P	0.22UF	J	50V
C269	ECA1HM470	E	47UF		50V
C270	ECQV1H224JM	P	0.22UF	J	50V
C271	ECQV1H224JM	P	0.22UF	J	50V
C277	ECUX1H102JCX	C	1000PF	J	50V
C278	ECUX1H102JCX	C	1000PF	J	50V
C351	ECA1HM4R7	E	4.7UF		50V
C352	ECA1VM470	E	47UF		35V

Ref. No	Part No.	Description			
C354	ECA2EM470	E	47UF		250V
C355	ECCF1H220JC	C	22PF	J	50V
C356	ECKF1H103ZF	C	0.01UF	Z	50V
C357	ECKF1H103ZF	C	0.01UF	Z	50V
C358	ECQM4223JZ	P	0.022UF	J	400V
C359	ECKD2H561KB2	C	560PF	K	500V
C360	ECKD2H103PU	C	0.01UF	P	500V
C361	ECKD3D102KBN	C	1000PF	K	2KV
C365	ECA2EM470	E	47UF		250V
C366	ECA1CM221	E	220UF		16V
C367	ECA1HM4R7	E	4.7UF		50V
C368	ECA1VM470	E	47UF		35V
C370	ECA2EM470	E	47UF		250V
C372	ECKF1H103ZF	C	0.01UF	Z	50V
C373	ECKF1H103ZF	C	0.01UF	Z	50V
C374	ECCF1H150JC	C	15PF	J	50V
C375	ECQM4223JZ	P	0.022UF	J	400V
C376	ECKD2H103PU	C	0.01UF	P	500V
C377	ECKD2H561KB2	C	560PF	K	500V
C378	ECKD3D102KBN	C	1000PF	K	2KV
C381	ECA1HM4R7	E	4.7UF		50V
C382	ECA1VM470	E	47UF		35V
C384	ECA2EM470	E	47UF		250V
C386	ECCF1H220JC	C	22PF	J	50V
C387	ECKF1H103ZF	C	0.01UF	Z	50V
C388	ECKF1H103ZF	C	0.01UF	Z	50V
C389	ECQM4223JZ	P	0.022UF	J	400V
C390	ECKD2H103PU	C	0.01UF	P	500V
C391	ECKD2H561KB2	C	560PF	K	500V
C392	ECKD3D102KBN	C	1000PF	K	2KV
C400	ECA1VM102	E	1000UF		35V
C401	ECA1VM102	E	1000UF		35V
C402	ECA1HM010	E	1UF		50V
C407	ECA1VM102	E	1000UF		35V
C408	ECQV1H105JM	P	1UF	J	50V
C409	ECQB1473KF	P	0.047UF	K	100V
C411	ECA1HM100	E	10UF		50V
C413	ECA1VM102	E	1000UF		35V
C414	ECSF1EE225V	T	2.2UF		25V
C416	EEANA1E1R0	E	1UF		25V
C417	ECKF1H103ZF	C	0.01UF	Z	50V
C418	ECQV1H224JM	P	0.22UF	J	50V
C419	ECSF1EE475V	T	4.7UF		25V
C420	ECA1HM470	E	47UF		50V
C421	ECKF1H103ZF	C	0.01UF	Z	50V
C422	ECA1HM470	E	47UF		50V
C423	ECKF1H103ZF	C	0.01UF	Z	50V
C426	EEANA1E100	E	10UF		25V
C430	ECQB1224KF	P	0.22UF		100V
C431	ECKF1H103ZF	C	0.01UF	Z	50V
C432	ECHS1H562JZ	P	5600PF	J	50V
C441	ECKF1H103ZF	C	0.01UF	Z	50V
C443	ECCF1H470JC	C	47PF	J	50V
C458	ECA1HM100	E	10UF		50V
C459	ECKF1H103ZF	C	0.01UF	Z	50V
C470	ECQB1H102JF	P	1000PF	J	50V
C500	ECQB1H153JF	P	0.015UF	J	50V
C501	ECCF1H221JU	C	220PF	J	50V
C502	ECA1HM100	E	10UF		50V
C503	ECQB1H272JF	P	2700PF	J	50V
C504	ECA1CM101	E	100UF		16V
C505	ECA1VM470	E	47UF		35V
C506	ECKF1H103ZF	C	0.01UF	Z	50V
C507	ECA1HM220	E	22UF		50V
C508	ECKF1H103ZF	C	0.01UF	Z	50V
C509	ECA1VM101	E	100UF		35V
C510	ECQB1104JF	P	0.1UF	J	100V
C511	ECA1VM101	E	100UF		35V
C513	ECA1HM010	E	1UF		50V
C514	ECQB1H222JF	P	2200PF	J	50V

Ref. No	Part No.	Description			
C515	ECA1CM471	E	470UF		16V
C516	ECA1CM101	E	100UF		16V
C518	ECA1VM101	E	100UF		35V
C519	ECA1CM101	E	100UF		16V
C520	ECQB1H223JF	P	0.022UF	J	50V
C521	ECA1HM471	E	470UF		50V
C522	ECA1HM100	E	10UF		50V
C523	ECA1HM100	E	10UF		50V
C548	ECQB1H222JF	P	2200PF	J	50V
C551	ECA1VM101	E	100UF		35V
C552	ECKD3D681KBN	C	680PF	K	2KV
C553	ECQB1H183JF	P	0.018UF	J	50V
C554	ECKD3D681KBN	C	680PF	K	2KV
C555	ECA0JM471	E	470UF		6.3V
C556	EEANA1E4R7	E	4.7UF		25V
C558	ECA160V33U	E	33UF		160V
C562	ECKD3D101KBN	C	100PF	K	2KV
C565	ECWH12H332JS	P	3300PF	J	1.2KV
C566	ECQB1183JF	P	0.018UF		100V
C567	ECWH12H332JS	P	3300PF	J	1.2KV
C568	ECWH12H332JS	P	3300PF	J	1.2KV
C569	ECWH12H222JS	P	2200PF	J	1.2KV
C574	ECA160V33U	E	33UF		160V
C576	ECQB1224JF	P	0.22UF	J	100V
C583	ECA1CM101	E	100UF		16V
C584	ECKD3D101JBN	C	100PF	J	2KV
C585	ECQB1H473JF	P	0.047UF	J	50V
C590	ECA160V33U	E	33UF		160V
C591	ECQV1H105JM	P	1UF	J	50V
C593	ECKD3D221KBN	C	220PF	K	2KV
C594	ECKD3D221KBN	C	220PF	K	2KV
C595	ECKD3D391KBN	C	390PF	K	2KV
C596	ECKD3D221KBN	C	220PF	K	2KV
C610	ECA1VMH470	E	47UF		35V
C611	ECQB1H103JF	P	0.01UF	J	50V
C612	EEANA1E100	E	10UF		25V
C613	ECA1HM470	E	47UF		50V
C614	ECKF1H102KB	C	1000PF	K	50V
C643	ECUX1H102KBX	C	1000PF	K	50V
C700	ECEA1CN101U	E	100UF		16V
C701	ECA1CM101	E	100UF		16V
C702	ECQB1H333JF	P	0.033UF	J	50V
C703	ECA1CM101	E	100UF		16V
C704	ECKF1H151KB	C	150PF	K	50V
C705	ECEA1HN010U	E	1UF		50V
C706	ECQB1H104JF	P	0.1UF	J	50V
C707	ECA1HM010	E	1UF		50V
C708	ECKF1H102KB	C	1000PF	K	50V
C709	ECQB1H104JF	P	0.1UF	J	50V
C710	ECQB1H104JF	P	0.1UF	J	50V
C711	ECQB1H104JF	P	0.1UF	J	50V
C712	ECEA1CN100U	E	10UF		16V
C713	ECQB1H153JF	P	0.015UF	J	50V
C714	ECA1CM101	E	100UF		16V
C715	ECQE12473KF	P	0.047UF	K	1.2KV
C717	ECQB1H332JF	P	3300PF	J	50V
C718	ECKF1H102KB	C	1000PF	K	50V
C719	ECQB1H104JF	P	0.1UF	J	50V
C720	ECQB1H104JF	P	0.1UF	J	50V
C721	ECA1HM010	E	1UF		50V
C722	ECEA1CN100U	E	10UF		16V
C723	ECEA1CN470U	E	47UF		16V
C751	ECWH15H332JN	P	3300PF	J	1.5KV
C753	ECWH15H272JN	P	2700PF	J	1.5KV
C797	ECWF2274JBB	P	0.27UF		250V
C798	ECWF2274JBB	P	0.27UF		250V
C801	ECKDAE472ZE	C	4700PF	Z	
C802	ECKDAE472ZE	C	4700PF	Z	
C803	ECKDAE472ZE	C	4700PF	Z	
C804	ECKDAE472ZE	C	4700PF	Z	

Ref. No	Part No.	Description			
C808	ECQV1H823JM	P	0.082UF	J	50V
C811	ECQB1H681JF	P	680PF	J	50V
C812	ECA1HM2R2	E	2.2UF		50V
C813	ECQB1H473JF	P	0.047UF	J	50V
C814	ECQV1H334JM	P	0.33UF	J	50V
C815	ECQB1H103JF	P	0.01UF	J	50V
C816	ECQB1H222JF	P	2200PF	J	50V
C817	ECKF1H103ZF	C	0.01UF	Z	50V
C818	ECQB1H472JF	P	4700PF	J	50V
C819	ECQV1H104JM	P	0.1UF	J	50V
C820	EEUFC1V151	E	150UF		35V
C821	ECCF1H101JC	C	100PF	J	50V
C823	ECKD3D222KBP	C	2200PF	K	2KV
C826	ECKD3D102KBP	C	1000PF	K	2KV
C828	ECQM4153KZ	P	0.015UF	K	400V
C829	EC0S2GP221BB	E	220UF		400V
C830	EC0S2GP221BB	E	220UF		400V
⚠ C831	ECKCWS471MBB	C	470PF	M	
C833	ECQB1H332JF	P	3300PF	J	50V
C835	ECQB1H473JF	P	0.047UF	J	50V
C840	ECA1HM221	E	220UF		50V
C841	EEUFC1H102	E	1000UF		50V
C842	ECKD2H471KB2	C	470PF	K	500V
C843	ECKD2H471KB2	C	470PF	K	500V
C846	ECKD3D101KBP	C	100PF	K	2KV
C847	ECKD3A471KBP	C	470PF	K	1KV
C848	ECKD3A331KBP	C	330PF	K	1KV
C849	ECKD3A331KBP	C	330PF	K	1KV
C850	ECKD2H471KB2	C	470PF	K	500V
C851	ECKD3D821KBP	C	820PF	K	2KV
C852	ECKD2H471KB2	C	470PF	K	500V
C855	EEUFC1E332	E	3300UF		25V
C856	ECA1EHG102	E	1000UF		25V
C857	ECA1VHG102	E	1000UF		35V
C858	EC0S2CB471BB	E	470UF		160V
C859	EEUFC1E272	E	2700UF		25V
C860	EEUFC1C152	E	1500UF		16V
C861	ECA2VHG330	E	33UF		350V
C862	ECKF1H103ZF	C	0.01UF	Z	50V
C863	ECA1VM101	E	100UF		35V
C864	ECA1CM471	E	470UF		16V
C865	ECKF1H103ZF	C	0.01UF	Z	50V
C866	ECA1HM100	E	10UF		50V
C867	ECA1CM101	E	100UF		16V
C868	ECQM2103KZ	P	0.01UF	K	200V
C869	ECA0JM331	E	330UF		6.3V
C870	EEANA1E100	E	10UF		25V
C871	EEANA1E100	E	10UF		25V
C873	ECA2EHG220	E	22UF		250V
C874	ECQM4103KZ	P	0.01UF	K	400V
C875	ECA1CHG470	E	47UF		16V
C876	ECA1CHG470	E	47UF		16V
C877	ECA1HHG2R2	E	2.2UF		50V
C901	ECEA1CN100U	E	10UF		16V
C902	ECA1CM101	E	100UF		16V
C906	ECA1CM101	E	100UF		16V
C907	ECCF1H121JC	C	120PF	J	50V
C910	ECA1HM100	E	10UF		50V
C911	ECA1CM101	E	100UF		16V
C920	ECKF1H103ZF	C	0.01UF	Z	50V
C932	ECA1HM101	E	100UF		50V
C952	ECA1HM101	E	100UF		50V
C955	ECQM2103KZ	P	0.01UF	K	200V
C958	ECA2CM100	E	10UF		160V
C961	ECA2CM100	E	10UF		160V
C962	ECKF1H103ZF	C	0.01UF	Z	50V
C964	ECA1CM101	E	100UF		16V
C966	ECA1CM101	E	100UF		16V
C967	ECA1CM221	E	220UF		16V
C972	ECKF1H103ZF	C	0.01UF	Z	50V

Ref. No	Part No.	Description			
C973	ECQM2103KZ	P	0.01UF	K	200V
C974	ECA1HM100	E	10UF		50V
C976	ECQM2103KZ	P	0.01UF	K	200V
C977	ECKF1H103ZF	C	0.01UF	Z	50V
C980	ECA2CM100	E	10UF		160V
C981	ECA1CM101	E	100UF		16V
C982	ECA1CM101	E	100UF		16V
C983	ECQM2103KZ	P	0.01UF	K	200V
C984	ECKF1H103ZF	C	0.01UF	Z	50V
C985	ECA1CM221	E	220UF		16V
C987	ECA2CM100	E	10UF		160V
C988	ECA2CM100	E	10UF		160V
C989	ECA2CM100	E	10UF		160V
C991	ECQM2103KZ	P	0.01UF	K	200V
C992	ECKF1H103ZF	C	0.01UF	Z	50V
C994	ECA1CM101	E	100UF		16V
C995	ECQM2103KZ	P	0.01UF	K	200V
C996	ECKF1H103ZF	C	0.01UF	Z	50V
C997	ECA1CM101	E	100UF		16V
C998	ECA1CM221	E	220UF		16V
C1005	ECKF1H103ZF	C	0.01UF	Z	50V
C1011	ECKF1H101KB	C	100PF	K	50V
C1013	ECKF1H103KB	C	0.01UF	K	50V
C1014	ECA1CM101	E	100UF		16V
C1050	ECEA1HFS470	E	47UF		50V
C1101	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1102	ECUX1H101JCX	C	100PF	J	50V
C1103	ECUX1H220JCX	C	22PF	J	50V
C1104	ECUX1H220JCX	C	22PF	J	50V
C1107	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1108	ECJ2VB1C104K	C	0.1UF	K	16V
C1109	ECJ2VB1C104K	C	0.1UF	K	16V
C1110	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1113	ECJ2VB1C104K	C	0.1UF	K	16V
C1114	ECA1CM101	E	100UF		16V
C1116	ECUX1H560JCX	C	56PF	J	50V
C1117	ECUX1H221JCX	C	220PF	J	50V
C1118	ECJ2VF1C474Z	C	0.47UF	Z	16V
C1120	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1121	ECUX1H472KBX	C	4700PF	K	50V
C1122	ECA1HM010	E	1UF		50V
C1123	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1124	ECUX1H101JCX	C	100PF	J	50V
C1125	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1126	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1127	ECA1CM101	E	100UF		16V
C1128	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1129	ECA1CM101	E	100UF		16V
C1130	ECUX1H103KBX	C	0.01UF	K	50V
C1131	ECUX1H221JCX	C	220PF	J	50V
C1132	ECA1HM010	E	1UF		50V
C1133	ECA0JM331	E	330UF		6.3V
C1134	ECUX1H223KBX	C	0.022UF	K	50V
C1135	ECUX1H331JCX	C	330PF	J	50V
C1138	ECUX1H224ZFX	C	0.022UF	Z	50V
C1145	ECJ2VB1H333K	C	0.033UF	K	50V
C1501	ECUX1H100CCX	C	10PF	C	50V
C1502	ECUX1H471JCX	C	470PF	J	50V
C1503	ECUX1H390JCX	C	39PF	J	50V
C1504	ECUX1H680JCX	C	68PF	J	50V
C1505	ECUX1H820JCX	C	82PF	J	50V
C1506	ECUX1H331JCX	C	330PF	J	50V
C1507	ECUX1H102KBX	C	1000PF	K	50V
C1508	ECEA1HN010U	E	1UF		50V
C1509	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1510	ECA1CM101	E	100UF		16V
C1511	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1512	ECUX1H030CCX	C	3PF	C	50V
C1513	ECA1HM100	E	10UF		50V
C1514	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1515	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1516	ECUX1H030CCX	C	3PF	C	50V
C1517	ECJ2VF1H473Z	C	0.047UF	Z	50V
C1518	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1519	ECA1CM101	E	100UF		16V
C1521	ECA1CM101	E	100UF		16V
C1522	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1523	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1524	ECA1VM470	E	47UF		35V
C1525	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1527	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1528	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1529	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1530	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1532	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1533	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1534	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1535	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1536	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1537	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1538	EEUNA1E220	E	22UF		25V
C1539	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1540	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1541	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1542	ECA1CM471	E	470UF		16V
C1543	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1544	EEUNA1E220	E	22UF		25V
C1545	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1546	ECA1CM101	E	100UF		16V
C1547	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1548	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1549	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1550	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1551	EEUNA1E220	E	22UF		25V
C1552	ECA1CM101	E	100UF		16V
C1553	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1554	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1555	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1556	ECA1CM101	E	100UF		16V
C1557	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1558	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1559	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1560	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1561	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1562	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1563	ECA1CM101	E	100UF		16V
C1564	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1565	ECUX1H270JCX	C	27PF	J	50V
C1567	ECA1CM101	E	100UF		16V
C1568	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1569	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1570	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1571	ECA1CM471	E	470UF		16V
C1572	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1573	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1574	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1575	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1576	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1577	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1578	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1579	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1580	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1581	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1582	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1583	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1584	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1585	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1586	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1587	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1588	ECJ2VF1H104Z	C	0.1UF	Z	50V

Ref. No	Part No.	Description			
C1589	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1590	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1591	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1592	ECA1CM221	E	220UF		16V
C1593	ECA1CM221	E	220UF		16V
C1594	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1595	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1596	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1597	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1598	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1599	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1600	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1601	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1602	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1603	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1604	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1605	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1606	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1607	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1608	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1609	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1610	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1611	ECA1CM471	E	470UF		16V
C1612	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1614	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1615	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1616	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1617	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1618	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1619	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1620	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1621	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1622	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1623	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1624	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1625	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1626	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1627	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1628	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1629	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1630	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1631	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1632	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1633	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1636	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1637	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1638	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1639	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1642	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1643	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1644	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1645	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1647	ECUX1H470JCX	C	47PF	J	50V
C1648	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1649	ECA1CM101	E	100UF		16V
C1650	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1651	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1652	ECA1CM101	E	100UF		16V
C1653	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1654	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1655	ECA1VM470	E	47UF		35V
C1656	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1658	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1659	ECA1VM470	E	47UF		35V
C1660	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1661	ECA1CM101	E	100UF		16V
C1662	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1663	ECUX1H150JCX	C	15PF	J	50V
C1664	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1666	ECUX1H390JCX	C	39PF	J	50V

Ref. No	Part No.	Description			
C1667	ECUX1H820JCX	C	82PF	J	50V
C1668	ECUX1H680JCX	C	68PF	J	50V
C1669	ECUX1H271JCX	C	270PF	J	50V
C1670	ECUX1H391JCX	C	390PF	J	50V
C1671	ECUX1H390JCX	C	39PF	J	50V
C1672	ECUX1H820JCX	C	82PF	J	50V
C1673	ECUX1H680JCX	C	68PF	J	50V
C1674	ECUX1H271JCX	C	270PF	J	50V
C1675	ECUX1H391JCX	C	390PF	J	50V
C1676	ECUX1H390JCX	C	39PF	J	50V
C1677	ECUX1H820JCX	C	82PF	J	50V
C1678	ECUX1H680JCX	C	68PF	J	50V
C1679	ECUX1H271JCX	C	270PF	J	50V
C1680	ECUX1H391JCX	C	390PF	J	50V
C1681	ECUX1H820JCX	C	82PF	J	50V
C1682	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1683	ECUX1H101JCX	C	100PF	J	50V
C1685	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1686	ECUX1H101JCX	C	100PF	J	50V
C1688	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1689	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1690	ECJ2VF1C105Z	C	1UF	Z	16V
C1691	ECJ2VF1C105Z	C	1UF	Z	16V
C1692	EEUNA1E220	E	22UF		25V
C1693	ECA1CM101	E	100UF		16V
C1695	ECUX1H101JCX	C	100PF	J	50V
C1696	EEUNA1E220	E	22UF		25V
C1697	EEUNA1E220	E	22UF		25V
C1698	EEUNA1E220	E	22UF		25V
C1801	ECA1CM101	E	100UF		16V
C1802	ECA1CM101	E	100UF		16V
C1803	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1804	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1805	ECUX1H150JCX	C	15PF	J	50V
C1806	ECUX1H180JCX	C	18PF	J	50V
C1807	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1808	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1809	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1810	ECA1CM101	E	100UF		16V
C1811	ECUX1H220JCX	C	22PF	J	50V
C1812	ECJ2VB1C104K	C	0.1UF	K	16V
C1813	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1814	ECUX1H040CCX	C	4PF	C	50V
C1815	ECUX1H220JCX	C	22PF	J	50V
C1816	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1817	ECUX1H331JCX	C	330PF	J	50V
C1818	ECJ2VB1C104K	C	0.1UF	K	16V
C1819	ECA1CM101	E	100UF		16V
C1820	ECUX1H680JCX	C	68PF	J	50V
C1821	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1823	ECUX1H331JCX	C	330PF	J	50V
C1824	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1825	ECJ2VB1C104K	C	0.1UF	K	16V
C1826	ECJ2VB1C104K	C	0.1UF	K	16V
C1827	ECJ2VB1C104K	C	0.1UF	K	16V
C1828	ECUX1H150JCX	C	15PF	J	50V
C1829	ECJ2VB1C104K	C	0.1UF	K	16V
C1830	ECJ2VB1C104K	C	0.1UF	K	16V
C1831	ECJ2VB1C104K	C	0.1UF	K	16V
C1832	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1833	ECUX1H180JCX	C	18PF	J	50V
C1834	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1835	ECJ2VB1C104K	C	0.1UF	K	16V
C1836	ECUX1H332KBX	C	3300PF	K	50V
C1837	ECJ2VB1C104K	C	0.1UF	K	16V
C1838	ECJ2VB1C104K	C	0.1UF	K	16V
C1840	ECUX1H332KBX	C	3300PF	K	50V
C1842	ECA1CM101	E	100UF		16V
C1843	ECJ2VF1H104Z	C	0.1UF	Z	50V
C1847	ECUX1H331JCX	C	330PF	J	50V

Ref. No	Part No.	Description			
C1848	ECUX1H102KBX	C	1000PF	K	50V
C1849	ECUX1H102KBX	C	1000PF	K	50V
C2103	ECUX1H391KBX	C	390PF	K	50V
C2104	ECUX1H102KBX	C	1000PF	K	50V
C2105	ECUX1H102KBX	C	1000PF	K	50V
C2106	ECUX1H102KBX	C	1000PF	K	50V
C2107	ECUX1H102KBX	C	1000PF	K	50V
C2108	ECUX1H102KBX	C	1000PF	K	50V
C2110	ECUX1H102KBX	C	1000PF	K	50V
C2111	ECA1HM100	E	10UF		50V
C2112	ECJ2VF1H104Z	C	0.1UF	Z	50V
C2113	ECA1HM100	E	10UF		50V
C2114	ECA1CM101	E	100UF		16V
C2115	ECJ2VF1H104Z	C	0.1UF	Z	50V
C2116	ECUX1H102KBX	C	1000PF	K	50V
C2117	ECUX1H471KBX	C	470PF	K	50V
C2118	ECA1HM3R3	E	3.3UF		50V
C2119	ECUX1H471KBX	C	470PF	K	50V
C2120	ECJ2VF1H104Z	C	0.1UF	Z	50V
C2121	ECUX1H221JCX	C	220PF	J	50V
C2122	ECUX1H221JCX	C	220PF	J	50V
C2123	ECUX1H221JCX	C	220PF	J	50V
C2124	ECJ2VF1H104Z	C	0.1UF	Z	50V
C2125	ECA1HM100	E	10UF		50V
C2126	ECUX1H221JCX	C	220PF	J	50V
C2127	ECJ2VF1H104Z	C	0.1UF	Z	50V
C2128	ECUX1H221JCX	C	220PF	J	50V
C2129	ECA1HM100	E	10UF		50V
C2130	ECUX1H221JCX	C	220PF	J	50V
C2131	ECQV1H334JM	P	0.33UF	J	50V
C2132	ECA1HM100	E	10UF		50V
C2133	ECUX1H470JCX	C	47PF	J	50V
C2134	ECUX1H470JCX	C	47PF	J	50V
C2135	ECUX1H070DCX	C	7PF	D	50V
C2137	ECJ2VF1H104Z	C	0.1UF	Z	50V
C2138	ECUX1H010CCX	C	1PF	C	50V
C2139	ECUX1H010CCX	C	1PF	C	50V
C2141	ECUX1H560JCX	C	56PF	J	50V
C2142	ECA1HM100	E	10UF		50V
C2144	ECUX1H560JCX	C	56PF	J	50V
C2146	ECA1HM100	E	10UF		50V
C2147	ECUX1H103KBX	C	0.01UF	K	50V
C2148	ECUX1H103KBX	C	0.01UF	K	50V
C2301	ECA1VM470	E	47UF		35V
C2302	ECA1VM470	E	47UF		35V
C2353	ECA1CM471	E	470UF		16V
C2356	ECA1HM4R7	E	4.7UF		50V
C2359	ECA1HM4R7	E	4.7UF		50V
C2361	ECA1VM470	E	47UF		35V
C2362	ECA1CM101	E	100UF		16V
C2363	ECA1HM221	E	220UF		50V
C2364	ECA1HM221	E	220UF		50V
C2365	ECA1CM101	E	100UF		16V
C2366	ECA0JM222	E	2200UF		6.3V
C2367	ECJ2VF1H104Z	C	0.1UF	Z	50V
C2370	ECA1HM100	E	10UF		50V
C2371	ECUX1H472KBX	C	4700PF	K	50V
C2372	ECUX1H472KBX	C	4700PF	K	50V
C2375	ECJ2VF1C104Z	C	0.1UF	Z	16V
C2376	ECA1HM010	E	1UF		50V
C2381	ECKF1H102KB	C	1000PF	K	50V
C2382	ECKF1H102KB	C	1000PF	K	50V
C2401	ECUX1H102KBX	C	1000PF	K	50V
C2402	ECUX1H102KBX	C	1000PF	K	50V
C2403	ECUX1H332KBX	C	3300PF	K	50V
C2404	ECUX1H332KBX	C	3300PF	K	50V
C2408	ECEA1CKA100	E	10UF		16V
C2410	ECA1EM471	E	470UF		25V
C2412	ECEA1HKN010	E	1UF		50V
C2413	ECEA1CKA101	E	100UF		16V
C2414	ECUX1H150JCX	C	15PF	J	50V
C2415	ECUX1H150JCX	C	15PF	J	50V
C2416	EEANA1E1R0	E	1UF		25V
C2417	EEANA1E1R0	E	1UF		25V
C2418	EEANA1E1R0	E	1UF		25V
C2419	EEANA1E1R0	E	1UF		25V
C2420	ECUX1H150JCX	C	15PF	J	50V
C2421	ECUX1H150JCX	C	15PF	J	50V
C2422	ECUX1H561JCX	M	560PF	J	50V
C2423	ECUX1H561JCX	M	560PF	J	50V
C2424	ECUX1H561JCX	M	560PF	J	50V
C2425	ECUX1H561JCX	M	560PF	J	50V
C2427	ECUX1H561JCX	M	560PF	J	50V
C2428	ECUX1H561JCX	M	560PF	J	50V
C2430	ECUX1H561JCX	M	560PF	J	50V
C2431	ECUX1H561JCX	M	560PF	J	50V
C2432	ECEA1HKA010	E	1UF		50V
C2433	ECEA1HKA010	E	1UF		50V
C2434	ECEA1HKA010	E	1UF		50V
C2435	ECEA1HKA010	E	1UF		50V
C2436	ECEA1HKA010	E	1UF		50V
C2437	ECUX1H561JCX	M	560PF	J	50V
C2438	ECUX1H561JCX	M	560PF	J	50V
C2439	ECEA1HKA010	E	1UF		50V
C2440	ECUX1H222KBX	C	2200PF	K	50V
C2441	ECUX1H222KBX	C	2200PF	K	50V
C2442	ECUX1H222KBX	C	2200PF	K	50V
C2443	ECUX1H222KBX	C	2200PF	K	50V
C2444	ECUX1H222KBX	C	2200PF	K	50V
C2445	ECUX1H222KBX	C	2200PF	K	50V
C2446	ECUX1H561JCX	M	560PF	J	50V
C2447	ECUX1H561JCX	M	560PF	J	50V
C2448	ECEA1HKN010	E	1UF		50V
C2449	ECEA1HKN010	E	1UF		50V
C2450	ECUX1H150JCX	C	15PF	J	50V
C2451	ECUX1H561JCX	M	560PF	J	50V
C2452	ECJ2VF1H103Z	C	0.01UF	Z	50V
C2463	ECUX1H102KBX	C	1000PF	K	50V
C2464	ECUX1H102KBX	C	1000PF	K	50V
C2501	ECA1CM101	E	100UF		16V
C2502	ECA1HM010	E	1UF		50V
C2503	ECA1HM010	E	1UF		50V
C2504	ECUX1H010CCX	C	1PF	C	50V
C2505	ECJ2VF1H104Z	C	0.1UF	Z	50V
C2506	ECA1HM3R3	E	3.3UF		50V
C2507	ECA1HM100	E	10UF		50V
C2508	ECA1HM100	E	10UF		50V
C2509	ECUX1H010CCX	C	1PF	C	50V
C2510	ECJ2VF1H104Z	C	0.1UF	Z	50V
C2511	ECJ2VF1H104Z	C	0.1UF	Z	50V
C2513	ECJ2VF1H104Z	C	0.1UF	Z	50V
C2514	ECUX1H102KBX	C	1000PF	K	50V
C2515	ECJ2VF1H104Z	C	0.1UF	Z	50V
C2517	ECUX1H102KBX	C	1000PF	K	50V
C2518	ECA1HM010	E	1UF		50V
C2520	ECJ2XF1C334Z	C	0.33UF	Z	16V
C2521	ECJ2XF1C334Z	C	0.33UF	Z	16V
C2522	ECJ2XF1C334Z	C	0.33UF	Z	16V
C2523	ECJ2XF1C334Z	C	0.33UF	Z	16V
C2524	ECJ2XF1C334Z	C	0.33UF	Z	16V
C2525	ECUX1H102KBX	C	1000PF	K	50V
C2526	ECA1HM100	E	10UF		50V
C2527	ECJ2XF1C334Z	C	0.33UF	Z	16V
C2528	ECJ2XF1C334Z	C	0.33UF	Z	16V
C2532	ECA1VM102	E	1000UF		35V
C2542	ECA1VM102	E	1000UF		35V
C2552	EC0S2GA101BB	E	100UF		400V
C2553	ECA1CM221	E	220UF		16V
C2554	ECQV1H104JM	P	0.1UF	J	50V
C2555	ECKD3D102KBR	C	1000PF	K	2KV

Ref. No	Part No.	Description			
C2556	ECA1CM221	E	220UF		16V
C2557	ECQB1H333JF	P	0.033UF	J	50V
C2558	ECQB1H683JF	P	0.068UF	J	50V
C2559	ECKD2H103KB2	C	0.01UF	K	500V
C2569	ECKD2H681KB2	C	680PF	K	500V
C2572	EEUFC1E331	E	330UF		25V
C2573	ECA1HHG102	E	1000UF		50V
C2599	ECUX1H103KBX	C	0.01UF	K	50V
C2610	ECA1HM010	E	1UF		50V
C2612	ECUX1H223KBX	C	0.022UF	K	50V
C2615	ECA1HM010	E	1UF		50V
C2618	ECEA1HN010U	E	1UF		50V
C2619	ECEA1HN010U	E	1UF		50V
C2623	ECQV1H474JM	P	0.47UF	J	50V
C2624	ECQV1H474JM	P	0.47UF	J	50V
C2625	ECQV1H474JM	P	0.47UF	J	50V
C2626	ECQV1H474JM	P	0.47UF	J	50V
C2628	ECEA1HN010U	E	1UF		50V
C2629	ECEA1HN010U	E	1UF		50V
C2631	ECUX1H101JCX	C	100PF	J	50V
C2632	ECA1HM330	E	33UF		50V
C2633	ECJ2VF1H103Z	C	0.01UF	Z	50V
C2634	ECA1HM010	E	1UF		50V
C2635	ECUX1H222KBX	C	2200PF	K	50V
C2636	ECA1HM010	E	1UF		50V
C2637	ECJ2VF1H103Z	C	0.01UF	Z	50V
C2638	ECQV1H474JM	P	0.47UF	J	50V
C2639	ECUX1H102KBX	C	1000PF	K	50V
C2641	ECUX1H101JCX	C	100PF	J	50V
C2642	ECA1HM330	E	33UF		50V
C2643	ECJ2VF1H103Z	C	0.01UF	Z	50V
C2644	ECA1HM010	E	1UF		50V
C2645	ECUX1H222KBX	C	2200PF	K	50V
C2646	ECA1HM010	E	1UF		50V
C2647	ECJ2VF1H103Z	C	0.01UF	Z	50V
C2648	ECQV1H474JM	P	0.47UF	J	50V
C2649	ECUX1H102KBX	C	1000PF	K	50V
C2651	ECUX1H101JCX	C	100PF	J	50V
C2652	ECA1HM330	E	33UF		50V
C2653	ECJ2VF1H103Z	C	0.01UF	Z	50V
C2654	ECA1HM010	E	1UF		50V
C2655	ECUX1H222KBX	C	2200PF	K	50V
C2656	ECA1HM010	E	1UF		50V
C2657	ECJ2VF1H103Z	C	0.01UF	Z	50V
C2658	ECQV1H474JM	P	0.47UF	J	50V
C2661	ECUX1H101JCX	C	100PF	J	50V
C2662	ECA1HM330	E	33UF		50V
C2663	ECJ2VF1H103Z	C	0.01UF	Z	50V
C2664	ECA1HM010	E	1UF		50V
C2665	ECUX1H222KBX	C	2200PF	K	50V
C2666	ECA1HM010	E	1UF		50V
C2667	ECJ2VF1H103Z	C	0.01UF	Z	50V
C2668	ECQV1H474JM	P	0.47UF	J	50V
C2683	ECUX1H561JCX	M	560PF	J	50V
C2684	ECUX1H561JCX	M	560PF	J	50V
C2685	ECUX1H561JCX	M	560PF	J	50V
C2686	ECUX1H561JCX	M	560PF	J	50V
C3001	ECJ2VF1H103Z	C	0.01UF	Z	50V
C3002	ECA1VM470	E	47UF		35V
C3003	ECUX1H102ZFX	C	1000PF	Z	50V
C3004	ECJ2VF1H104Z	C	0.1UF	Z	50V
C3005	ECJ2VF1H104Z	C	0.1UF	Z	50V
C3006	ECA1HM4R7	E	4.7UF		50V
C3007	ECA1HM4R7	E	4.7UF		50V
C3008	ECJ2VF1H104Z	C	0.1UF	Z	50V
C3009	ECJ2VF1H473Z	C	0.047UF	Z	50V
C3010	ECUX1H680JCX	C	68PF	J	50V
C3011	ECA1VM470	E	47UF		35V
C3012	ECA1VM470	E	47UF		35V
C3013	ECA1VM470	E	47UF		35V

Ref. No	Part No.	Description			
C3014	EEUNA1A470	E	47UF		10V
C3015	ECJ2VF1H104Z	C	0.1UF	Z	50V
C3016	ECA1VM470	E	47UF		35V
C3017	ECJ2VF1H104Z	C	0.1UF	Z	50V
C3018	ECJ2VF1H104Z	C	0.1UF	Z	50V
C3019	ECJ2VF1H104Z	C	0.1UF	Z	50V
C3020	ECJ2VF1H104Z	C	0.1UF	Z	50V
C3021	ECA1CM221	E	220UF		16V
C3022	ECA1CM101	E	100UF		16V
C3023	ECA1HM100	E	10UF		50V
C3024	ECA1HM2R2	E	2.2UF		50V
C3025	EEUNA1A470	E	47UF		10V
C3027	ECJ2VF1H104Z	C	0.1UF	Z	50V
C3028	ECA1CHG471	E	470UF		16V
C3029	ECA1CHG471	E	470UF		16V
C3030	ECA1VM101	E	100UF		35V
C3031	ECA1VM101	E	100UF		35V
C3032	ECA1EHG101	E	100UF		25V
C3033	ECKF1H103ZF	C	0.01UF	Z	50V
C3034	ECKF1H103ZF	C	0.01UF	Z	50V
C3035	ECKF1H103ZF	C	0.01UF	Z	50V
C3036	ECKF1H103ZF	C	0.01UF	Z	50V
C3037	ECKF1H103ZF	C	0.01UF	Z	50V
C3038	ECKF1H103ZF	C	0.01UF	Z	50V
C3039	ECA1CM101	E	100UF		16V
C3040	ECA1CM221	E	220UF		16V
C3041	ECKF1H103ZF	C	0.01UF	Z	50V
C3048	ECA1CHG221	E	220UF		16V
C3049	ECUX1H470JCX	C	47PF	J	50V
C3050	ECA1CM471	E	470UF		16V
C3051	ECA1CHG101	E	100UF		50V
C3088	ECKF1H103ZF	C	0.01UF	Z	50V
C3120	ECUX1H103KBX	C	0.01UF	K	50V
C3122	ECUX1H102KBX	C	1000PF	K	50V
C3123	ECUX1H103KBX	C	0.01UF	K	50V
C3124	ECUX1H102KBX	C	1000PF	K	50V
C3255	ECA1HM4R7	E	4.7UF		50V
C3256	ECA1HM4R7	E	4.7UF		50V
C3281	ECKF1H561KB	C	560PF	K	50V
C3283	ECKF1H561KB	C	560PF	K	50V
C3351	ECKF1H181KB	C	180PF	K	50V
C3352	ECA1HM220	E	22UF		50V
C3353	ECKF1H103KB	C	0.01UF	K	50V
C3361	ECKF1H181KB	C	180PF	K	50V
C3362	ECA1HM220	E	22UF		50V
C3363	ECKF1H103KB	C	0.01UF	K	50V
C3371	ECKF1H181KB	C	180PF	K	50V
C3372	ECA1HM220	E	22UF		50V
C3373	ECKF1H103KB	C	0.01UF	K	50V
C3401	ECEA1HKA100	E	10UF		50V
C3402	ECUX1H561JCX	M	560PF	J	50V
C3403	ECUX1H561JCX	M	560PF	J	50V
C3404	ECUX1H561JCX	M	560PF	J	50V
C3405	ECUX1H561JCX	M	560PF	J	50V
C3406	ECUX1H561JCX	M	560PF	J	50V
C3407	ECUX1H561JCX	M	560PF	J	50V
C3408	ECUX1H561JCX	M	560PF	J	50V
C3409	ECEA1HKA4R7	E	4.7UF		50V
C3410	ECEA1HKA100	E	10UF		50V
C3411	ECUX1H561JCX	M	560PF	J	50V
C3412	ECEA1HKA4R7	E	4.7UF		50V
C3413	ECUX1H102JCX	C	1000PF	J	50V
C3414	ECEA1HKA100	E	10UF		50V
C3415	ECEA1HKA100	E	10UF		50V
C3416	ECEA1HKA4R7	E	4.7UF		50V
C3417	ECEA1HKA100	E	10UF		50V
C3418	ECEA1HKA100	E	10UF		50V
C3419	ECUX1H561JCX	M	560PF	J	50V
C3420	ECUX1H561JCX	M	560PF	J	50V
C3421	ECUX1H561JCX	M	560PF	J	50V

Ref. No	Part No.	Description			
C3422	ECUX1H561JCX	M	560PF	J	50V
C3423	ECUX1H561JCX	M	560PF	J	50V
C3424	ECUX1H561JCX	M	560PF	J	50V
C3425	ECUX1H561JCX	M	560PF	J	50V
C3426	ECUX1H561JCX	M	560PF	J	50V
C3427	ECUX1H102JCX	C	1000PF	J	50V
C3428	ECEA1HKA4R7	E	4.7UF		50V
C3429	ECEA1CKA220	E	22UF		16V
C3430	ECEA1HKA4R7	E	4.7UF		50V
C3431	ECEA1CN470U	E	47UF		16V
C3432	ECJ2VF1H104Z	C	0.1UF	Z	50V
C3433	ECA1CM221	E	220UF		16V
C3434	ECUX1H561JCX	M	560PF	J	50V
C3435	ECEA1HKA100	E	10UF		50V
C3436	ECUX1H561JCX	M	560PF	J	50V
C3437	ECUX1H561JCX	M	560PF	J	50V
C3438	ECEA1HKA4R7	E	4.7UF		50V
C3439	ECUX1H561JCX	M	560PF	J	50V
C3440	ECUX1H561JCX	M	560PF	J	50V
C3441	ECEA1HKA100	E	10UF		50V
C3442	ECUX1H561JCX	M	560PF	J	50V
C3443	ECUX1H561JCX	M	560PF	J	50V
C3444	ECEA1HKA4R7	E	4.7UF		50V
C3445	ECUX1H102JCX	C	1000PF	J	50V
C3446	ECEA1HKA4R7	E	4.7UF		50V
C3447	ECUX1H561JCX	M	560PF	J	50V
C3460	ECUX1H561JCX	M	560PF	J	50V
C3461	ECUX1H561JCX	M	560PF	J	50V
C3496	ECUX1H561JCX	M	560PF	J	50V
C3498	ECUX1H561JCX	M	560PF	J	50V
C3802	ECA1HM100	E	10UF		50V
C3803	ECA1HM100	E	10UF		50V
C3804	ECJ2VF1H104Z	C	0.1UF	Z	50V
C3805	ECUX1H224ZFX	C	0.022UF	Z	50V
C3806	ECA1CM101	E	100UF		16V
C3807	ECA1HHG470	E	47UF		50V
C3808	ECA1VM470	E	47UF		35V
C3811	ECA1HM100	E	10UF		50V
C3812	ECA1HM100	E	10UF		50V
C3813	ECJ2VF1H104Z	C	0.1UF	Z	50V
C3814	ECA1HM010	E	1UF		50V
C3816	ECA1CM471	E	470UF		16V
C3819	ECA1HHG010	E	1UF		50V
C3821	ECA1HHG010	E	1UF		50V
C3823	ECJ2VF1H104Z	C	0.1UF	Z	50V
C3824	ECUX1H103KBX	C	0.01UF	K	50V
C3825	ECJ2VB1C224K	C	0.22UF	K	16V
C3827	ECUX1H224ZFX	C	0.022UF	Z	50V
C3829	ECUX1H103KBX	C	0.01UF	K	50V
⚠ C6701	ECKCWS332MEB	C	3300PF	M	
⚠ C6702	ECQU2A683MN	P	0.068UF	M	250V
⚠ C6705	ECKCWS152MEB	C	1500PF	M	
⚠ C6706	ECKCWS152MEB	C	1500PF	M	
⚠ C6710	ECQU2A683MN	P	0.068UF	M	250V
C6712	ECKD3D681KBP	C	680PF	K	2KV
C6713	ECA2WHG3R3	E	3.3UF		450V
C6714	ECKD3A392KBN	C	3900PF	K	1KV
C6715	ECKD3D681KBP	C	680PF	K	2KV
C6718	ECCD3D220KGE	C	22PF	K	2KV
C6722	ECCD3D270KGE	C	27PF	K	2KV
C6723	ECQV1H104JM	P	0.1UF	J	50V
C6724	ECKF1H101KB	C	100PF	K	50V
⚠ C6729	ECKCWS471MBB	C	470PF	M	
⚠ C6730	ECKCWS471MBB	C	470PF	M	
C6751	ECKF1H681KB	C	680PF	K	50V
C6755	ECKD2H101KB2	C	100PF	K	500V
C6758	ECA1CHG471	E	470UF		16V
C6759	ECA1HM100	E	10UF		50V
C6761	ECKF1H103ZF	C	0.01UF	Z	50V
C6764	ECA1CM221	E	220UF		16V

Ref. No	Part No.	Description			
C6765	ECA1CM221	E	220UF		16V
C7002	ECKF1H681KB	C	680PF	K	50V
C7003	ECCF1H220JC	C	22PF	J	50V
C7004	ECKF1H102KB	C	1000PF	K	50V
C7005	ECKF1H681KB	C	680PF	K	50V
C7006	ECCF1H220JC	C	22PF	J	50V
C7007	ECKF1H102KB	C	1000PF	K	50V
C7008	ECKF1H102KB	C	1000PF	K	50V
C7009	ECKF1H681KB	C	680PF	K	50V
C7010	ECCF1H220JC	C	22PF	J	50V
C7011	ECKF1H102KB	C	1000PF	K	50V
C7012	ECCF1H220JC	C	22PF	J	50V
C7013	ECCF1H220JC	C	22PF	J	50V
C7014	ECKF1H681KB	C	680PF	K	50V
C7015	ECKF1H681KB	C	680PF	K	50V
C7016	ECCF1H220JC	C	22PF	J	50V
C7017	ECKF1H102KB	C	1000PF	K	50V
C7018	ECKF1H102KB	C	1000PF	K	50V
C7019	ECKF1H681KB	C	680PF	K	50V
C7101	TCUY1C105KBM	C	1UF		16V
C7102	ECJ2VF1H103Z	C	0.01UF	Z	50V
C7103	ECUX1H332ZFX	C	3300PF	Z	50V
C7104	ECA1CM101	E	100UF		16V
C7105	ECJ2VF1H103Z	C	0.01UF	Z	50V
C7106	ECJ2VF1H103Z	C	0.01UF	Z	50V
C7107	ECJ2VF1H103Z	C	0.01UF	Z	50V
C7108	ECJ2VF1H103Z	C	0.01UF	Z	50V
C7109	ECA1CM101	E	100UF		16V
C7110	ECA1CM101	E	100UF		16V
C7112	ECJ2VF1H103Z	C	0.01UF	Z	50V
C7113	ECJ2VF1H103Z	C	0.01UF	Z	50V
C7114	ECA1CM101	E	100UF		16V
C7115	ECUX1H102JCX	C	1000PF	J	50V
C7116	ECUX1H102JCX	C	1000PF	J	50V
C7117	ECJ2VF1H103Z	C	0.01UF	Z	50V
C7118	ECJ2VF1H103Z	C	0.01UF	Z	50V
C7120	ECJ2VF1H103Z	C	0.01UF	Z	50V
C7122	ECUX1H101JCX	C	100PF	J	50V
C7123	ECJ2VF1H103Z	C	0.01UF	Z	50V
C7124	ECUX1H101JCX	C	100PF	J	50V
C7125	ECJ2VF1H104Z	C	0.1UF	Z	50V
C7126	ECJ2VF1H103Z	C	0.01UF	Z	50V
C7127	ECJ2VF1H104Z	C	0.1UF	Z	50V
C7128	ECA1CM101	E	100UF		16V
C7130	ECJ2VF1H103Z	C	0.01UF	Z	50V
C7131	ECA1CM101	E	100UF		16V
C7132	ECJ2VF1H103Z	C	0.01UF	Z	50V
C7133	ECJ2VF1H103Z	C	0.01UF	Z	50V
C7134	ECA1CM101	E	100UF		16V
C7136	ECJ2VF1H103Z	C	0.01UF	Z	50V
C7137	ECJ2VF1H103Z	C	0.01UF	Z	50V
C7139	ECJ2VF1H103Z	C	0.01UF	Z	50V
C7140	ECA1CM101	E	100UF		16V
C7141	ECA1CM101	E	100UF		16V
C7142	ECUX1H120JCX	C	12PF	J	50V
C7143	ECUX1H120JCX	C	12PF	J	50V
C7144	ECJ2VF1H103Z	C	0.01UF	Z	50V
C7145	ECUX1H560JCX	C	56PF	J	50V
C7146	ECA1CM101	E	100UF		16V
C7147	ECJ2VF1H103Z	C	0.01UF	Z	50V
C7148	ECUX1H471JCX	C	470PF	J	50V
C7149	ECJ2VF1H103Z	C	0.01UF	Z	50V
C7150	ECA1CM101	E	100UF		16V
C7151	ECA1CM101	E	100UF		16V
C7152	ECJ2VF1H103Z	C	0.01UF	Z	50V
C7153	ECA1CM101	E	100UF		16V
C7154	ECJ2VF1H103Z	C	0.01UF	Z	50V
C7155	ECJ2VF1H103Z	C	0.01UF	Z	50V
C7156	ECJ2VF1H103Z	C	0.01UF	Z	50V
C7157	ECJ2VF1H103Z	C	0.01UF	Z	50V

Ref. No	Part No.	Description			
C7158	ECJ2VF1H103Z	C	0.01UF	Z	50V
C7159	ECJ2VF1H103Z	C	0.01UF	Z	50V
C7160	ECA1CM101	E	100UF		16V
C7161	ECA1CM101	E	100UF		16V
C7162	ECA1CM101	E	100UF		16V
C7163	ECA1CM101	E	100UF		16V
C7164	ECA1CM101	E	100UF		16V
C7165	ECA1CM101	E	100UF		16V
C7166	ECA1CM101	E	100UF		16V
C7168	ECA1CM221	E	220UF		16V
C7169	ECUX1H471JCX	C	470PF	J	50V
C7170	ECUX1H471JCX	C	470PF	J	50V
C7171	ECUX1H471JCX	C	470PF	J	50V
C7172	ECJ2VF1H103Z	C	0.01UF	Z	50V
C7173	ECUX1H471JCX	C	470PF	J	50V
C7174	ECUX1H471JCX	C	470PF	J	50V
C7175	ECUX1H471JCX	C	470PF	J	50V
C7176	ECUX1H471JCX	C	470PF	J	50V
C7177	ECUX1H471JCX	C	470PF	J	50V
C7178	ECUX1H471JCX	C	470PF	J	50V
C7179	ECUX1H471JCX	C	470PF	J	50V
C7180	ECUX1H471JCX	C	470PF	J	50V
C7181	ECUX1H471JCX	C	470PF	J	50V
C7182	ECUX1H821JCX	C	820PF	J	50V
C7183	ECA1CM221	E	220UF		16V
C7184	ECJ2VF1H103Z	C	0.01UF	Z	50V
C7185	ECUX1H821JCX	C	820PF	J	50V
C7186	ECUX1H821JCX	C	820PF	J	50V
C7187	ECUX1H821JCX	C	820PF	J	50V
C7188	ECUX1H821JCX	C	820PF	J	50V
C7189	ECUX1H821JCX	C	820PF	J	50V
C7193	ECUX1H103KBX	C	0.01UF	K	50V
C7194	ECUX1H103KBX	C	0.01UF	K	50V
C7195	ECUX1H103KBX	C	0.01UF	K	50V
C7401	ECJ2VF1H103Z	C	0.01UF	Z	50V
C7402	ECJ2VF1H103Z	C	0.01UF	Z	50V
C7403	ECJ2VF1H103Z	C	0.01UF	Z	50V
C7404	ECJ2VF1H103Z	C	0.01UF	Z	50V
C7405	ECJ2VF1H103Z	C	0.01UF	Z	50V
C7406	ECJ2VF1H103Z	C	0.01UF	Z	50V
C7407	ECUX1H101JCX	C	100PF	J	50V
C7409	ECUX1H102JCX	C	1000PF	J	50V
C7410	ECUX1H101JCX	C	100PF	J	50V
C7411	ECUX1H101JCX	C	100PF	J	50V
C7414	ECA1CM101	E	100UF		16V
C7415	ECA1CM101	E	100UF		16V
C7416	ECA1CM101	E	100UF		16V
C7417	ECA1CM101	E	100UF		16V
C7418	ECA1CM101	E	100UF		16V
C7419	ECA1CM101	E	100UF		16V
C7420	ECJ2VF1H103Z	C	0.01UF	Z	50V
C7421	ECA1CM101	E	100UF		6V
C7424	ECJ2VF1H103Z	C	0.01UF	Z	50V
C7434	ECJ2VF1H103Z	C	0.01UF	Z	50V
C7436	ECA1CM221	E	220UF		16V
C7437	ECJ2VF1H103Z	C	0.01UF	Z	50V
C7453	ECUX1H101JCX	C	100PF	J	50V
⚠ C7502	ECKCWS471MBB	C	470PF	M	
C7503	ECCF1H101JC	C	100PF	J	50V
C7504	ECA1HM100	E	10UF		50V
C7505	ECQB1H473JF	P	0.047UF	J	50V
C7506	ECQV1H334JM	P	0.33UF	J	50V
C7507	ECQB1H103JF	P	0.01UF	J	50V
C7511	ECQB1H821JF	P	820PF	J	50V
C7512	ECQB1H222JF	P	2200PF	J	50V
C7513	ECQV1H474JM	P	0.47UF	J	50V
C7514	ECQV1H474JM	P	0.47UF	J	50V
C7515	EEUFC1V221	E	220UF		35V
C7516	ECKF1H182KB	C	1800PF	K	50V
C7518	ECKD3D152KBP	C	1500PF	K	2KV

Ref. No	Part No.	Description			
C7519	EC0S2GP331CB	E	330UF		400V
C7520	ECKDAE472ZE	C	4700PF	Z	
C7521	ECKDAE472ZE	C	4700PF	Z	
C7522	ECKDAE472ZE	C	4700PF	Z	
C7523	ECKDAE472ZE	C	4700PF	Z	
C7524	ECQB1H222JF	P	2200PF	J	50V
C7526	ECCF1H390JC	C	39PF	J	50V
C7542	ECA1CM101	E	100UF		16V
C7543	ECA1CM101	E	100UF		16V
C7545	ECA1CM101	E	100UF		16V
C7546	ECKF1H103ZF	C	0.01UF	Z	50V
C7547	ECKF1H103ZF	C	0.01UF	Z	50V
C7548	ECKF1H103ZF	C	0.01UF	Z	50V
C7550	ECKF1H103ZF	C	0.01UF	Z	50V
C7551	ECKF1H103ZF	C	0.01UF	Z	50V
C7552	ECKF1H103ZF	C	0.01UF	Z	50V
C7553	ECA1CM101	E	100UF		16V
C7554	ECA1CM101	E	100UF		16V
C7555	ECA1CM101	E	100UF		16V
C7556	ECKF1H103ZF	C	0.01UF	Z	50V
C7557	ECKF1H103ZF	C	0.01UF	Z	50V
C7558	ECKF1H103ZF	C	0.01UF	Z	50V
C7559	ECA1HHG101	E	100UF		50V
C7560	ECA1HHG101	E	100UF		50V
C7561	ECKF1H103ZF	C	0.01UF	Z	50V
C7562	ECKF1H103ZF	C	0.01UF	Z	50V
C7563	ECA1HHG101	E	100UF		50V
C7564	ECA1HHG101	E	100UF		50V
C7565	ECKF1H103ZF	C	0.01UF	Z	50V
C7566	ECKF1H103ZF	C	0.01UF	Z	50V
C7567	ECKF1H103ZF	C	0.01UF	Z	50V
C7568	ECKF1H103ZF	C	0.01UF	Z	50V
C7570	ECQB1H103JF	P	0.01UF	J	50V
C7571	ECQB1H103JF	P	0.01UF	J	50V
C7573	ECA1VHG471	E	470UF		35V
C7574	ECA1VHG471	E	470UF		35V
C7575	ECA1VM470	E	47UF		35V
C7576	ECA1HM101	E	100UF		50V
C7577	ECA1HM100	E	10UF		50V
C7578	ECA1HM101	E	100UF		50V
C7579	ECA1VM101	E	100UF		35V
C7581	ECA1VHG332	E	3300UF		35V
C7582	ECA1VHG332	E	3300UF		35V
C7583	ECA1CHG222	E	2200UF		16V
C7584	ECA1CHG222	E	2200UF		16V
C7585	ECKD2H471KB2	C	470PF	K	500V
C7586	ECKD2H471KB2	C	470PF	K	500V
C7587	ECKD2H471KB2	C	470PF	K	500V
C7588	ECKD2H471KB2	C	470PF	K	500V
C7589	ECA1HM2R2	E	2.2UF		50V
C7701	ECJ2VF1H103Z	C	0.01UF	Z	50V
C7702	ECJ2VF1H103Z	C	0.01UF	Z	50V
C7703	ECJ2VF1H103Z	C	0.01UF	Z	50V
C7704	ECJ2VF1H103Z	C	0.01UF	Z	50V
C7705	ECUX1H391KBX	C	390PF	K	50V
C7706	ECQB1H104JF	P	0.1UF	J	50V
C7707	ECUX1H561KBX	C	560PF	K	50V
C7708	ECJ2VF1H103Z	C	0.01UF	Z	50V
C7709	ECQB1H104JF	P	0.1UF	J	50V
C7710	ECJ2VF1H103Z	C	0.01UF	Z	50V
C7711	ECJ2VF1H103Z	C	0.01UF	Z	50V
C7712	ECJ2VF1H103Z	C	0.01UF	Z	50V
C7713	ECUX1H471KBX	C	470PF	K	50V
C7714	ECJ2VF1H103Z	C	0.01UF	Z	50V
C7716	ECJ2VF1H103Z	C	0.01UF	Z	50V
C7719	ECJ2VF1H103Z	C	0.01UF	Z	50V
C7720	ECJ2VF1H103Z	C	0.01UF	Z	50V
C7721	ECJ2VF1H103Z	C	0.01UF	Z	50V
C7722	ECJ2VF1H103Z	C	0.01UF	Z	50V
C7723	ECJ2VF1H104Z	C	0.1UF	Z	50V

Ref. No	Part No.	Description			
C7727	ECUX1H471KBX	C	470PF	K	50V
C7728	ECJ2VF1H103Z	C	0.01UF	Z	50V
C7730	ECUX1H391JCX	C	390PF	J	50V
C7738	ECA1HM100	E	10UF		50V
C7751	ECA1VM470	E	47UF		35V
C7752	ECA1VM470	E	47UF		35V
C7753	ECEA1HN010U	E	1UF		50V
C7754	ECA1VM470	E	47UF		35V
C7755	ECA1VM470	E	47UF		35V
C7756	ECA1HM220	E	22UF		50V
C7757	ECA1VM470	E	47UF		35V
C7758	ECA1VM470	E	47UF		35V
C7759	ECA1HM010	E	1UF		50V
C7760	ECA1VM470	E	47UF		35V
C7763	ECA1HM220	E	22UF		50V
C7764	ECA1VM470	E	47UF		35V
C7766	ECA1VM470	E	47UF		35V
C7767	ECA1HM010	E	1UF		50V
C7768	ECA1VM470	E	47UF		35V
C7769	ECA1VM470	E	47UF		35V
C7781	ECEA1HNR22U	E	0.22UF		50V
C7782	ECEA1HNR22U	E	0.22UF		50V
C7783	ECEA1HNR22U	E	0.22UF		50V
C7784	ECEA1HNR22U	E	0.22UF		50V
C7785	ECEA1HNR22U	E	0.22UF		50V
C7786	ECEA1HN010U	E	1UF		50V
C7787	ECEA1HN010U	E	1UF		50V
C7788	ECEA1CN100U	E	10UF		16V
C7791	ECA1VM470	E	47UF		35V
C7792	ECJ2VF1H103Z	C	0.01UF	Z	50V
C9601	ECUX1H330JCX	C	33PF	J	50V
C9602	ECJ2VF1H104Z	C	0.1UF	Z	50V
C9603	ECJ2VF1H104Z	C	0.1UF	Z	50V
C9604	ECUX1H470JCX	C	47PF	J	50V
C9605	ECA1CM221	E	220UF		16V
C9606	ECA1AM332	E	3300UF		10V
C9607	ECJ2VF1H104Z	C	0.1UF	Z	50V
C9608	ECJ2VF1H104Z	C	0.1UF	Z	50V
C9609	ECA1HM4R7	E	4.7UF		50V
C9610	ECJ2VF1H104Z	C	0.1UF	Z	50V
C9611	ECJ2VF1H104Z	C	0.1UF	Z	50V
C9612	ECJ2VF1H104Z	C	0.1UF	Z	50V
C9613	ECJ2VF1H104Z	C	0.1UF	Z	50V
C9614	ECJ2VF1H104Z	C	0.1UF	Z	50V
C9615	ECJ2VB1C104K	C	0.1UF	K	16V
C9616	ECQV1H104JM	P	0.1UF	J	50V
C9617	ECJ2VF1H104Z	C	0.1UF	Z	50V
C9618	ECJ2VF1H104Z	C	0.1UF	Z	50V
C9619	ECUX1H271JCX	C	270PF	J	50V
C9620	ECUX1H100DCX	C	10PF	D	50V
C9622	ECUX1H470JCX	C	47PF	J	50V
C9623	ECUX1H470JCX	C	47PF	J	50V
C9624	ECUX1H820JCX	C	82PF	J	50V
C9625	ECUX1H470JCX	C	47PF	J	50V
C9626	ECUX1H470JCX	C	47PF	J	50V
C9627	ECUX1H470JCX	C	47PF	J	50V
C9628	ECUX1H470JCX	C	47PF	J	50V
C9632	ECJ2VF1H104Z	C	0.1UF	Z	50V
C9633	ECJ2VF1H104Z	C	0.1UF	Z	50V
C9635	ECA1VM101	E	100UF		35V
C9637	ECUX1H470JCX	C	47PF	J	50V
C9638	ECUX1H270JCX	C	27PF	J	50V
C9639	ECJ2VF1H104Z	C	0.1UF	Z	50V
C9642	ECUX1H561JCX	M	560PF	J	50V
C9643	ECJ2VF1H104Z	C	0.1UF	Z	50V
C9644	ECJ2VF1H104Z	C	0.1UF	Z	50V
C9645	ECQV1H104JM	P	0.1UF	J	50V
C9646	ECUX1H103KBX	C	0.01UF	K	50V
C9647	ECUX1H101JCX	C	100PF	J	50V
C9649	ECUX1H103KBX	C	0.01UF	K	50V

Ref. No	Part No.	Description			
C9651	ECUX1H103KBX	C	0.01UF	K	50V
	OTHERS				
A1	TJS1A8160	PHONO PIN (10P)			
A2	TJS5A9420	8P CONNECTOR			
A3	TJS5A9420	8P CONNECTOR			
A4	TJS3A9640	3P CONNECTOR			
A5	TJS3A9650	4P CONNECTOR			
A6	TJS3A9680	7P CONNECTOR			
A7	TJSF20016	16P CONNECTOR			
A8	TJSF20016	16P CONNECTOR			
A9	TJSF20016	16P CONNECTOR			
A10	TJSF20016	16P CONNECTOR			
A11	TJS5A9420	8P CONNECTOR			
A12	TJS5A9420	8P CONNECTOR			
A13	TJS5A9420	8P CONNECTOR			
A14	TJS5A9420	8P CONNECTOR			
A15	TJS5A9420	8P CONNECTOR			
A16	TJS5A9420	8P CONNECTOR			
A17	TJS5A9420	8P CONNECTOR			
A18	TJS5A9420	8P CONNECTOR			
A19	TJS5A9420	8P CONNECTOR			
A20	TJS5A9420	8P CONNECTOR			
A21	TJS5A9420	8P CONNECTOR			
A23	TJS3A9650	4P CONNECTOR			
A24	TJS3A9650	4P CONNECTOR			
A25	TJS3A9880	8P CONNECTOR			
A26	TJS3A9660	5P CONNECTOR			
A27	TJS3A9640	3P CONNECTOR			
A28	TJS3A8980	24P CONNECTOR			
A29	TJS3A8980	24P CONNECTOR			
A31	TJS3A9640	3P CONNECTOR			
A32	TJS118590	2P CONNECTOR			
A33	TJS118590	2P CONNECTOR			
A34	TJS118590	2P CONNECTOR			
A35	TJS118590	2P CONNECTOR			
CP1	TJS5A9420	8P CONNECTOR			
CP2	TJS5A9420	8P CONNECTOR			
CP3	TJS5A9420	8P CONNECTOR			
CP4	TJS5A9420	8P CONNECTOR			
CP6	TJS3A9920	12P CONNECTOR			
CP7	TJS3A9650	4P CONNECTOR			
CP11	TJS3A9650	4P CONNECTOR			
CP12	TJS3A9650	4P CONNECTOR			
CP13	TJS3A9650	4P CONNECTOR			
D2	TJS3A9660	5P CONNECTOR			
D3	TJS3A9680	7P CONNECTOR			
D4	TJS3A9880	8P CONNECTOR			
D5	TJS158130	2P CONNECTOR			
D11	TJSF11508	8P CONNECTOR			
D12	TJSF11508	8P CONNECTOR			
D13	TJSF11508	8P CONNECTOR			
D14	TJSF11508	8P CONNECTOR			
D15	TJSF11508	8P CONNECTOR			
DC1	TJS5A8160	CONNECTOR			
DC2	TJS5A9450	CONNECTOR			
DC3	TJS5A9450	CONNECTOR			
DC4	TJS5A8160	CONNECTOR			
DC6	TJS1A8140	PHONO PIN (8P)			
E1	TJSF11308	8P CONNECTOR			
E2	TJSF11308	8P CONNECTOR			
E3	TJSF11308	8P CONNECTOR			
E4	TJSF11308	8P CONNECTOR			
E5	TJSF11308	8P CONNECTOR			
E6	TJSF11308	8P CONNECTOR			
E7	TJSF19916	16P CONNECTOR			
E8	TJSF19916	16P CONNECTOR			
E9	TJSF19916	16P CONNECTOR			
E10	TJSF19916	16P CONNECTOR			
E11	TJSF11208	8P CONNECTOR			

Ref. No	Part No.	Description			
E13	TJSF11208	8P CONNECTOR			
E14	TJSF11208	8P CONNECTOR			
E15	TJSF11208	8P CONNECTOR			
E16	TJSF11208	8P CONNECTOR			
F1	TJSF11508	8P CONNECTOR			
F2	TJSF11508	8P CONNECTOR			
F3	TJSF11508	8P CONNECTOR			
F4	TJSF11508	8P CONNECTOR			
F5	TJSF11508	8P CONNECTOR			
F6	TJSF11508	8P CONNECTOR			
F13	TJS3A9650	4P CONNECTOR			
F24	TJS1A8100	PHONO PIN (4P)			
F30	TJS3A9650	4P CONNECTOR			
F41	TJS5A8160	CONNECTOR			
F42	TJS5A9450	CONNECTOR			
F43	TJS5A9450	CONNECTOR			
F44	TJS5A8160	CONNECTOR			
G11	TJS5A9450	CONNECTOR			
G12	TJS5A9450	CONNECTOR			
G13	TJS5A9450	CONNECTOR			
G14	TJS5A9450	CONNECTOR			
H1	TJS1A8110	TELEPHONJACK (5P			
H2	TJS1A8100	PHONO PIN (4P)			
H3	TJS1A8100	PHONO PIN (4P)			
H11	TJS3A8990	24P CONNECTOR			
H12	TJS3A8990	24P CONNECTOR			
K1	TJS3A9650	4P CONNECTOR			
K2	TJS158130	2P CONNECTOR			
K4	TJS3A9660	5P CONNECTOR			
K11	TJS5A8160	CONNECTOR			
K12	TJS3A9150	CONNECTOR			
K13	TJS5A8160	CONNECTOR			
LB1	TJS3A9880	8P CONNECTOR			
LB2	TJS3A9640	3P CONNECTOR			
LG1	TJS3A9660	5P CONNECTOR			
LG2	TJS3A9650	4P CONNECTOR			
LG3	TJS3A9640	3P CONNECTOR			
LG4	TJS3A9880	8P CONNECTOR			
LG5	TJS3A9890	9P CONNECTOR			
LR1	TJS3A9890	9P CONNECTOR			
LR2	TJS3A9640	3P CONNECTOR			
M1	TJS169610	4P CONNECTOR			
M4	TJS3A9650	4P CONNECTOR			
M5	TJS3A9640	3P CONNECTOR			
M11	TJS3A9660	5P CONNECTOR			
M12	TJS3A9910	11P CONNECTOR			
P1	TJSF45504	CONNECTOR			
P2	TJS169700	5P CONNECTOR			
P11	TJS3A9880	8P CONNECTOR			
RM1	TJS3A9640	3P CONNECTOR			
SB1	TJS3A9660	5P CONNECTOR			
SG1	TJS3A9660	5P CONNECTOR			
SG2	TJS3A9640	3P CONNECTOR			
SG3	TJS3A9660	5P CONNECTOR			
SG4	TJS3A9660	5P CONNECTOR			
SR1	TJS3A9660	5P CONNECTOR			
W1	TJS3A9140	CONNECTOR			
W2	TJS3A9140	CONNECTOR			
W3	TJS1A8150	9P CONNECTOR			
W4	TJS3A9880	8P CONNECTOR			
F6701-1	EYF-52BC	FUSE HOLDER			
F6701-2	EYF-52BC	FUSE HOLDER			
⚠ F6701	XBA2C50TH15	FUSE (250V5A)			
J622	EXCELSA39	BEAD CHOKE			
JA1	ERJ6GEY0R00	M	0 OHM	J	1/10W
JA2	ERJ6GEY0R00	M	0 OHM	J	1/10W
JA3	ERJ6GEY0R00	M	0 OHM	J	1/10W
JA4	ERJ6GEY0R00	M	0 OHM	J	1/10W
JA5	ERJ6GEY0R00	M	0 OHM	J	1/10W
JA6	ERJ6GEY0R00	M	0 OHM	J	1/10W

Ref. No	Part No.	Description			
JA7	ERJ6GEY0R00	M	0 OHM	J	1/10W
JA8	ERJ6GEY0R00	M	0 OHM	J	1/10W
JA9	ERJ6GEY0R00	M	0 OHM	J	1/10W
JA10	ERJ6GEY0R00	M	0 OHM	J	1/10W
JA11	ERJ6GEY0R00	M	0 OHM	J	1/10W
JA12	ERJ6GEY0R00	M	0 OHM	J	1/10W
JA13	ERJ6GEY0R00	M	0 OHM	J	1/10W
JA14	ERJ6GEY0R00	M	0 OHM	J	1/10W
JA15	ERJ6GEY0R00	M	0 OHM	J	1/10W
JA16	ERJ6GEY0R00	M	0 OHM	J	1/10W
JA17	ERJ6GEY0R00	M	0 OHM	J	1/10W
JA18	ERJ6GEY0R00	M	0 OHM	J	1/10W
JA19	ERJ6GEY0R00	M	0 OHM	J	1/10W
JA20	ERJ6GEY0R00	M	0 OHM	J	1/10W
JA21	ERJ6GEY0R00	M	0 OHM	J	1/10W
JA22	ERJ6GEY0R00	M	0 OHM	J	1/10W
JA23	ERJ6GEY0R00	M	0 OHM	J	1/10W
JA24	ERJ6GEY0R00	M	0 OHM	J	1/10W
JA25	ERJ6GEY0R00	M	0 OHM	J	1/10W
JA26	ERJ6GEY0R00	M	0 OHM	J	1/10W
JA27	ERJ6GEY0R00	M	0 OHM	J	1/10W
JA28	ERJ6GEY0R00	M	0 OHM	J	1/10W
JA29	ERJ6GEY0R00	M	0 OHM	J	1/10W
JA30	ERJ6GEY0R00	M	0 OHM	J	1/10W
JA31	ERJ6GEY0R00	M	0 OHM	J	1/10W
JA32	ERJ6GEY0R00	M	0 OHM	J	1/10W
JA34	ERJ6GEY0R00	M	0 OHM	J	1/10W
JA35	ERJ6GEY0R00	M	0 OHM	J	1/10W
JA36	ERJ6GEY0R00	M	0 OHM	J	1/10W
JA38	ERJ6GEY0R00	M	0 OHM	J	1/10W
JA41	ERJ6GEY0R00	M	0 OHM	J	1/10W
JA42	ERJ6GEY0R00	M	0 OHM	J	1/10W
JA43	ERJ6GEY0R00	M	0 OHM	J	1/10W
JA44	ERJ6GEY0R00	M	0 OHM	J	1/10W
JA45	ERJ6GEY0R00	M	0 OHM	J	1/10W
JA46	ERJ6GEY0R00	M	0 OHM	J	1/10W
JA48	ERJ6GEY0R00	M	0 OHM	J	1/10W
JA49	ERJ6GEY0R00	M	0 OHM	J	1/10W
JA50	ERJ6GEY0R00	M	0 OHM	J	1/10W
JA51	ERJ6GEY0R00	M	0 OHM	J	1/10W
JA52	ERJ6GEY0R00	M	0 OHM	J	1/10W
JA53	ERJ6GEY0R00	M	0 OHM	J	1/10W
JA54	ERJ6GEY0R00	M	0 OHM	J	1/10W
JA55	ERJ6GEY0R00	M	0 OHM	J	1/10W
JA57	ERJ6GEY0R00	M	0 OHM	J	1/10W
JA58	ERJ6GEY0R00	M	0 OHM	J	1/10W
JA59	ERJ6GEY0R00	M	0 OHM	J	1/10W
JA61	ERJ6GEY0R00	M	0 OHM	J	1/10W
JA62	ERJ6GEY0R00	M	0 OHM	J	1/10W
JA63	ERJ6GEY0R00	M	0 OHM	J	1/10W
JA64	ERJ6GEY0R00	M	0 OHM	J	1/10W
JA65	ERJ6GEY0R00	M	0 OHM	J	1/10W
JA66	ERJ6GEY0R00	M	0 OHM	J	1/10W
JA67	ERJ6GEY0R00	M	0 OHM	J	1/10W
JA68	ERJ6GEY0R00	M	0 OHM	J	1/10W
JA69	ERJ6GEY0R00	M	0 OHM	J	1/10W
JA70	ERJ6GEY0R00	M	0 OHM	J	1/10W
JA71	ERJ6GEY0R00	M	0 OHM	J	1/10W
JC1	ERJ6GEY0R00	M	0 OHM	J	1/10W
⚠ JK351	TJSC00700	CRT SOCKET			
⚠ JK352	TJSC00700	CRT SOCKET			
⚠ JK353	TJSC00700	CRT SOCKET			
JK811	TJC6137	EARTH LUG			
JK812	TJC6137	EARTH LUG			
JK813	TJC6137	EARTH LUG			
JK814	TJC6137	EARTH LUG			
JK2401	TJB8E018	PIN JACK			
JK2402	TJB8E015	PIN JACK			
JK2403	TJB8E015	PIN JACK			

Ref. No	Part No.	Description
JK2551	TJB18924-1	TERMINAL
JK3281	TJB18613	FRONT TERMINAL
JK3401	TJSF39821	21P CONNECTOR
JK3402	TJSF39821	21P CONNECTOR
JK3403	TJSF39821	21P CONNECTOR
JS1	ERJ6GEY0R00	M 0 OHM J 1/10W
JS1	EXCELSA35	BEAD CHOKE (TNPA0360AD)
JS2	ERJ6GEY0R00	M 0 OHM J 1/10W
JS3	EXCELSA35	BEAD CHOKE
JS5	EXCELSA35	BEAD CHOKE
JS6	ERJ6GEY0R00	M 0 OHM J 1/10W
JS7	ERJ6GEY0R00	M 0 OHM J 1/10W
JS8	ERJ6GEY0R00	M 0 OHM J 1/10W
JS9	ERJ6GEY0R00	M 0 OHM J 1/10W
JS10	ERJ6GEY0R00	M 0 OHM J 1/10W
JS003	ERJ6GEY0R00	M 0 OHM J 1/10W
JS004	ERJ6GEY0R00	M 0 OHM J 1/10W
JS005	ERJ6GEY0R00	M 0 OHM J 1/10W
JS008	ERJ6GEY0R00	M 0 OHM J 1/10W
JS011	ERJ6GEY0R00	M 0 OHM J 1/10W
JS026	ERJ6GEY0R00	M 0 OHM J 1/10W
JS034	ERJ6GEY0R00	M 0 OHM J 1/10W
JS051	ERJ6GEY0R00	M 0 OHM J 1/10W
JS052	ERDS2TJ121	C 120 OHM J 1/4W
JSF001	ERJ6GEY0R00	M 0 OHM J 1/10W
JSF005	ERJ6GEY0R00	M 0 OHM J 1/10W
JSF006	ERJ6GEY0R00	M 0 OHM J 1/10W
JSF007	ERJ6GEY0R00	M 0 OHM J 1/10W
JSF009	ERJ6GEY0R00	M 0 OHM J 1/10W
JSF010	ERJ6GEY0R00	M 0 OHM J 1/10W
JSF013	ERJ6GEY0R00	M 0 OHM J 1/10W
JSF015	ERJ6GEY0R00	M 0 OHM J 1/10W
JSF017	ERJ6GEY0R00	M 0 OHM J 1/10W
JSF018	ERJ6GEY0R00	M 0 OHM J 1/10W
JSF019	ERJ6GEY0R00	M 0 OHM J 1/10W
JSF020	ERJ6GEY0R00	M 0 OHM J 1/10W
JSF021	ERJ6GEY0R00	M 0 OHM J 1/10W
JSF022	ERJ6GEY0R00	M 0 OHM J 1/10W
JSF023	ERJ6GEY0R00	M 0 OHM J 1/10W
JSF024	ERJ6GEY0R00	M 0 OHM J 1/10W
JSF025	ERJ6GEY0R00	M 0 OHM J 1/10W
JSF026	ERJ6GEY0R00	M 0 OHM J 1/10W
JSF027	ERJ6GEY0R00	M 0 OHM J 1/10W
JSF028	ERJ6GEY0R00	M 0 OHM J 1/10W
JSF029	ERJ6GEY0R00	M 0 OHM J 1/10W
JSF032	ERJ6GEY0R00	M 0 OHM J 1/10W
JSF034	ERJ6GEY0R00	M 0 OHM J 1/10W
JSF037	ERJ6GEY0R00	M 0 OHM J 1/10W
JSF039	ERJ6GEY0R00	M 0 OHM J 1/10W
JSF041	ERJ6GEY0R00	M 0 OHM J 1/10W
JSF042	ERJ6GEY0R00	M 0 OHM J 1/10W
JSF043	ERJ6GEY0R00	M 0 OHM J 1/10W
JSG1	ERJ6GEY0R00	M 0 OHM J 1/10W
JSG2	ERJ6GEY0R00	M 0 OHM J 1/10W
JSG3	ERJ6GEY0R00	M 0 OHM J 1/10W
JSG4	ERJ6GEY0R00	M 0 OHM J 1/10W
JSG9	ERJ6GEY0R00	M 0 OHM J 1/10W
JSG10	ERJ6GEY0R00	M 0 OHM J 1/10W
JSG13	ERJ6GEY0R00	M 0 OHM J 1/10W
JSG14	ERJ6GEY0R00	M 0 OHM J 1/10W
JSH002	ERJ6GEY0R00	M 0 OHM J 1/10W
JSH009	ERJ6GEY0R00	M 0 OHM J 1/10W
JSK021	ERJ6GEY0R00	M 0 OHM J 1/10W
JS7413	ERJ6GEY0R00	M 0 OHM J 1/10W
JS7414	ERJ6GEY0R00	M 0 OHM J 1/10W
JS7415	ERJ6GEY0R00	M 0 OHM J 1/10W
JS7416	ERJ6GEY0R00	M 0 OHM J 1/10W
JS7417	ERJ6GEY0R00	M 0 OHM J 1/10W
JS7418	ERJ6GEY0R00	M 0 OHM J 1/10W
JS7419	ERJ6GEY0R00	M 0 OHM J 1/10W

Ref. No	Part No.	Description
JS7421	ERJ6GEYJ102	M 1KOHM J 1/10W
JS7423	ERJ6GEY0R00	M 0 OHM J 1/10W
JS7424	ERJ6GEY0R00	M 0 OHM J 1/10W
JS7425	ERJ6GEY0R00	M 0 OHM J 1/10W
JS7430	ERJ6GEY0R00	M 0 OHM J 1/10W
JS7431	ERJ6GEY0R00	M 0 OHM J 1/10W
JS7432	ERJ6GEY0R00	M 0 OHM J 1/10W
JS7433	ERJ6GEY0R00	M 0 OHM J 1/10W
JS7435	ERJ6GEY0R00	M 0 OHM J 1/10W
⚠ RL6701	TSEH0024	RELAY (5V)
⚠ RTL	TNAG039	F2 MODULE
⚠ RTL	TNPA0360AD	CIRCUIT BOARD LR
⚠ RTL	TNPA0361AD	CIRCUIT BOARD LG
⚠ RTL	TNPA0362AD	CIRCUIT BOARD LB
⚠ RTL	TNPA1224AB	CIRCUIT BOARDF
⚠ RTL	TNPA1226AB	CIRCUIT BOARD DC
⚠ RTL	TNPA1227AB	CIRCUIT BOARD CP
⚠ RTL	TNPA1335	CIRCUIT BOARD G
⚠ RTL	TNPA1336	CIRCUIT BOARD H
⚠ RTL	TNPA1337	CIRCUIT BOARD K
⚠ RTL	TNPA1338	CIRCUIT BOARD D
⚠ RTL	TNPA1339	CIRCUIT BOARD P
⚠ RTL	TNPA1340	CIRCUIT BOARD M
⚠ RTL	TNPA1341	CIRCUIT BOARD K2
⚠ RTL	TNPA1342	CIRCUIT BOARD RM
⚠ RTL	TNPA1405	CIRCUIT BOARD SG
⚠ RTL	TNPA1406	CIRCUIT BOARD SR
⚠ RTL	TNPA1408	CIRCUIT BOARD SB
⚠ RTL	TNPA1431	CIRCUIT BOARD W
⚠ RTL	TNPH0243AB	CIRCUIT BOARD E
⚠ RTL	TNPH0264	CIRCUIT BOARDA
⚠ S840	ESB92S11B	SWITCH
S1701	EVQQKH06K	SWITCH
S1702	EVQQKH06K	SWITCH
S1703	EVQQKH06K	SWITCH
S1704	EVQQKH06K	SWITCH
S1705	EVQQKH06K	SWITCH
S2401	TSE8E001	SLIDE SWITCH
X101	EFCS6504BF	CERAMIC FILTER
X102	EFCS7004BF	CERAMIC FILTER
X501	TAFCSB503F38	CERAMIC RESONATOR
X1101	TSSA121	CRYSTAL
X1501	TSS2169-B	CRYSTAL
X1801	TSSA009	CRYSTAL
X1802	TSSA025	CRYSTAL
X1803	TSSA024	CRYSTAL
X2101	TSSA074	CRYSTAL
X2501	TSSA074	CRYSTAL
X7101	EF0EC4004A4	CERAMIC FILTER
X9601	TSSA010	CRYSTAL

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